

## TUESDAY, JULY 29, 2003

Time	Session title	Author name	Initial	TITLE	Session number	LOCATION
09:00AM-10:45AM	<b>2-SY-Symposium: Non-Fermi-Liquid Phenomena</b> <i>Chairman: A.M. Tsvelik</i>	TSVELIK	A.M.	PROPAGATION OF SPINONS BEYOND ONE DIMENSION: CONFEDERATE FLAG MODEL	2-SY1	PLENARY HALL
09:00AM-10:45AM		FLOUQUET	J.	Pressure and magnetic field scans through heavy fermion quantum critical points	2-SY2	PLENARY HALL
09:00AM-10:45AM		LONZARICH	G.G.	ON THE $T^{3/2}$ RESISTIVITY ON THE BORDER OF MAGNETIC LONG-RANGE ORDER	2-SY3	PLENARY HALL
09:00AM-10:45AM		PASCHEN	S.	HALL EFFECT THERMOPOWER AND THERMAL CONDUCTIVITY OF THE NON-FERMI-LIQUID COMPOUND $\text{YbRh}_2\text{Si}_2$	2-SY4	PLENARY HALL
09:00AM	<b>2-B-Quantum tunnelling and quantum oscillations</b> - Chair: <i>J. Tejada, D. Loss</i>	BARBARA	B.	Evidence for Tunneling of Weakly Interacting Rare-Earth Magnetic Moments	2B1	AULA MAGNA
09:30AM		Awaga	K.	HIGH-PRESSURE EFFECTS ON THE MAGNETIC PROPERTIES OF $\text{Mn}_{12}$	2B2	AULA MAGNA
09:45AM		Alonso	J.J.	TUNNEL WINDOW'S IMPRINT IN MAGNETIZATION DISTRIBUTIONS	2B3	AULA MAGNA
10:00AM		CHUDNOVSKY	E. M.	GENERIC MECHANISMS OF DECOHERENCE OF QUANTUM OSCILLATIONS IN MAGNETIC DOUBLE-WELL SYSTEMS.	2B4	AULA MAGNA
10:30AM		Morello	A.	Low-temperature NMR study of quantum tunneling of magnetization in $\text{Mn}_{12}$ -ac molecular magnets.	2B5	AULA MAGNA
10:45AM		Furukawa	Y.	TUNNELING DYNAMICS OF THE MAGNETIZATION IN TRANSVERSE FIELD : A 1H NMR STUDY IN SINGLE CRYSTAL OF $\text{Fe}_8$	2B6	AULA MAGNA
09:00AM	<b>2-C-Enhanced magnetoresistance II</b> - Chair: <i>L. Panina, N. Garcia</i>	Daoud-Aladine	A.	CHARGE ORDERING IN MANGANITES: ZENER POLARONS AND THE SUPEREXCHANGE THEORY.	2C1	AULA LEONARDO
09:15AM		Kuwahara	H.	THERMAL AND MAGNETOTRANSPORT PROPERTIES OF FILLING CONTROLLED MANGANITES	2C2	AULA LEONARDO
09:30AM		Zhukov	A.	MAGNETORESISTANCE IN Co-Ni-Cu GLASS COATED MICROWIRES.	2C3	AULA LEONARDO
09:45AM		Mizuguchi	M.	ROOM-TEMPERATURE HUGE MAGNETORESISTANCE OBSERVED IN PATTERNED NANOSTRUCTURES OF GOLD	2C4	AULA LEONARDO
10:00AM		Simon	Ch	Magnetic field induced percolation in $\text{Pr}_{0.67}\text{Ca}_{0.33}\text{MnO}_3$ by small angle magnetic neutron scattering	2C5	AULA LEONARDO
10:15AM		Fuchs	D.	THICKNESS-DEPENDENT CURIE TEMPERATURE OF EPITAXIAL $\text{La}_{0.7}\text{A}_{0.3}\text{CuO}_3$ (A=Ca,Sr,Ba) FILMS	2C6	AULA LEONARDO
10:30AM		Lin	J.G.	Effects of localization and spin-injection in $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ thin films	2C7	AULA LEONARDO
10:45AM		Suryanarayanan	R.	Effect of Cr and Fe substitution on the magnetotransport properties of the charge ordered manganite $\text{La}_{0.4}\text{Ca}_{0.6}\text{MnO}_3$	2C8	AULA LEONARDO
09:00AM	<b>2-D-Disordered and frustrated systems</b> - Chair: <i>J.L. Tholence, M.A. Continentino</i>	Hammann	J.	INFLUENCE OF ANISOTROPY ON THE MEMORY EFFECTS IN SPIN GLASSES : FROM ISING TO HEISENBERG SPINS	2D1	AULA GALILEO
09:15AM		Kawamura	H.	Fluctuation-dissipation ratio of the Heisenberg spin glass	2D2	AULA GALILEO
09:30AM		Herisson	D.	Fluctuation-dissipation relation in the non-stationary regime of a spin glass: experimental investigation.	2D3	AULA GALILEO
09:45AM		Coutinho	S.	TEMPERATURE CHAOS IN THE LOCAL MAGNETIZATION OF SPIN GLASSES	2D4	AULA GALILEO
10:00AM		Kobe	S.	RELATIONSHIP BETWEEN ENERGY LANDSCAPE AND LOW-TEMPERATURE DYNAMICS OF $\pm J$ SPIN GLASSES.	2D5	AULA GALILEO
10:15AM		Alava	M.	Domain Walls in Random Field Ising Magnets	2D6	AULA GALILEO
10:30AM		Gaulin	B.D.	Random Field Domains and the Partially-Paramagnetic State of $\text{CsCo}_{0.83}\text{Mg}_{0.17}\text{Br}_3$	2D7	AULA GALILEO

10:45AM	<b>2-D</b>	Yusuf	S. M.	EVIDENCE OF FERROMAGNETIC DOMAINS IN THE (La <sub>0.757</sub> Dy <sub>0.243</sub> ) <sub>0.7</sub> Ca <sub>0.3</sub> MnO <sub>3</sub> PEROVSKITE	2D8	AULA GALILEO
11:00AM-12:30AM	<b>2-Pam Unconventional Superconductivity I - Chair: G. TURILLI; P. Carretta</b>	Voitenko	A. I.	SPECIFIC HEAT OF CHARGE-DENSITY-WAVE SUPERCONDUCTORS	2-Pam01	F
11:00AM-12:30AM		Voitenko	A. I.	SPECIFIC HEAT OF MgB <sub>2</sub> AS AN INHOMOGENEOUS s-WAVE SUPERCONDUCTOR	2-Pam02	F
11:00AM-12:30AM		AMIRA	A.	Structural and Magnetic properties of superconducting ceramics Y <sub>0.7</sub> Ca <sub>0.3</sub> Ba <sub>2</sub> Cu <sub>3</sub> O <sub>y</sub> F <sub>x</sub> , effect of fluorine addition	2-Pam04	F
11:00AM-12:30AM		Kumagai	K.	MAGNETIC FIELD INDUCED ANTIFERROMAGNETISM IN THE VORTEX CORE OF HTSC STUDIED BY SPATIALLY-RESOLVED NMR	2-Pam05	F
11:00AM-12:30AM		Hotta	T.	MICROSCOPIC APPROACH TO EXOTIC SUPERCONDUCTIVITY IN f-ELECTRON SYSTEMS	2-Pam06	F
11:00AM-12:30AM		Hori	J.	SUPERCONDUCTIVITY IN UNDER-DOPED La <sub>{2-x}</sub> Sr <sub>{x}</sub> CuO <sub>{4}</sub> UNDER PRESSURE	2-Pam07	F
11:00AM-12:30AM		Ikeda	H.	THEORY OF SUPERCONDUCTIVITY COEXISTING WITH ANTIFERROMAGNETISM	2-Pam08	F
11:00AM-12:30AM		GOLL	G.	INVESTIGATION OF Sr <sub>2</sub> RuO <sub>4</sub> /Pt POINT CONTACTS IN AN APPLIED MAGNETIC FIELD	2-Pam09	F
11:00AM-12:30AM		Giudicelli	P.	EVOLUTION OF LOW ENERGY MAGNETIC EXCITATIONS IN SUPERCONDUCTING YbSnPd <sub>2</sub>	2-Pam10	F
11:00AM-12:30AM		Beleggia	M.	MODELING SUPERCONDUCTING VORTICES IN HIGH-T <sub>c</sub> MATERIALS FOR TEM OBSERVATIONS	2-Pam14	F
11:00AM-12:30AM		Goryo	J.	Evolution of nodal gap function in borocarbides with quasiparticle scattering	2-Pam15	F
11:00AM-12:30AM		Lascialfari	Alessandro	<sup>63,65</sup> Cu NMR-NQR SPECTRA AND RELAXATION IN RUTHENO-CUPRATE RuSr <sub>2</sub> GdCu <sub>2</sub> O <sub>8</sub>	2-Pam16	F
11:00AM-12:30AM		Shirakawa	N.	MEASURING SR <sub>2</sub> RUO <sub>4</sub> DOWN TO 0.5 K WITH A COMMERCIAL SQUIDMAGNETOMETER COMBINED WITH <sup>3</sup> HE REFRIGERATION	2-Pam17	F
11:00AM-12:30AM		Nishioka	T.	ON STAIRCASE LIKE MAGNETIZATION CURVE OF UGe <sub>2</sub>	2-Pam18	F
11:00AM-12:30AM		Suzuki	T.	Inhomogeneous superconductivity probed through the elastic constant of the vortex lattice in La <sub>1.93</sub> Sr <sub>0.07</sub> CuO <sub>4</sub>	2-Pam21	F
11:00AM-12:30AM		Lascialfari	A.	MAGNETIZATION CURVES ABOVE THE SUPERCONDUCTING TRANSITION IN YNi <sub>2</sub> B <sub>2</sub> C AND PRECURSOR DIAMAGNETISM.	2-Pam22	F
11:00AM-12:30AM		Landau	I. L.	TEMPERATURE DEPENDENCE OF THE UPPER CRITICAL FIELD OF TYPE-II SUPERCONDUCTORS FROM ISOTHERMAL MAGNETIZATION DATA: APPLICATION TO HIGH-TC SUPERCONDUCTORS.	2-Pam23	F
11:00AM-12:30AM		Alleno	E.	MAGNETIC AND SUPERCONDUCTING BEHAVIOUR OF Er <sub>1-x</sub> Tb <sub>x</sub> Ni <sub>2</sub> B <sub>2</sub> C <sub>1.02</sub> AND Er <sub>1-x</sub> Tb <sub>x</sub> Ni <sub>2</sub> B <sub>2</sub> C <sub>0.98</sub>	2-Pam24	F
11:00AM-12:30AM		Holmes	A. T.	Superconductivity of iron at very high pressure.	2-Pam25	F
11:00AM-12:30AM		Cichorek	T.	Anomalous Vortex Dynamics in thoriated UBe <sub>13</sub>	2-pam26	F
11:00AM-12:30AM		Zaitsev	Rogdai	ON THE THEORY OF SUPERCONDUCTIVITY OF THE FLAT BORONS.	2-pam27	F
11:00AM-12:30AM		Jourdan	M.	Preparation of thin films of the heavy fermion superconductor UNi <sub>2</sub> Al <sub>3</sub>	2-pam28	F
11:00AM-12:30AM		Mishonov	T.M.	Magnetic Mechanism of Superconductivity of the CuO <sub>2</sub> Plane	2-pam30	F
11:00AM-12:30AM	Kobayashi	M.	Flux-flow resistivity in the heavy fermion superconductor PrOs <sub>4</sub> Sb <sub>12</sub>	2-pam31	F	
11:00AM-12:30AM	Kawashima	T.	Ferromagnetism and superconductivity of ruthenate-cuprates RuSr <sub>2</sub> RECu <sub>2</sub> O <sub>8</sub> (RE=Y and Er) prepared under high-pressure	2-pam32	F	

11:00AM-12:30AM	<b>2-Pam Unconventional Superconductivity I - Chair: G. TURILLI; P. Carretta</b>	Matsunaka	D.	Influences of nonmagnetic impurities on spin correlations in high- $T_c$ superconductors	2-pam33	F
11:00AM-12:30AM		Yamamoto	E.	High-quality single crystal growth of UG2 and URhGe.	2-pam34	F
11:00AM-12:30AM		Yamada	Y.	Pressure effects on the superconductivity and magnetization in $(Ru_{1-x}Mx)Sr_2GdCu_2O_8$ ( $M = Nb, V$ )	2-pam35	F
11:00AM-12:30AM		koeda	M	EFFECT OF PRESSURE ON THE ELECTRICAL RESISTIVITY OF $CeCu_2Si_2$	2-pam36	F
11:00AM-12:30AM		Jensen	J.	Free energy analysis of the magnetic and superconducting phases in thulium borocarbide	2-pam37	F
11:00AM-12:30AM		Levy	S.	ANGULAR DEPENDENT NQR MEASUREMENTS IN $YBa_2Cu_3O_y$ , AND THEIR IMPLICATION TO STATIC CHARGE FLUCTUATIONS.	2-pam38	F
11:00AM-12:30AM		deMello	E.V.L.	THE PRECURSOR DIAMAGNETISM OF CUPRATES	2-pam39	F
11:00AM-12:30AM		Tayama	T.	MAGNETIZATION STUDY OF THE HEAVY FERMION SUPERCONDUCTOR $PrOs_4Sb_{12}$	2-pam40	F
11:00AM-12:30AM		Kobayashi	A.	ORIGINS OF ELECTRON-HOLE ASYMMETRY IN CUPRATE SUPERCONDUCTORS	2-pam42	F
11:00AM-12:30AM		<b>2-qam-Disorder, frustration, long-range interactions - Chair: G. TURILLI; P. Carretta</b>	Bau	L. V.	NON-UNIFORM BEHAVIOUR OF $La_{0.7}Sr_{0.3}Co_{1-y}MnyO_3$ ( $y=0.3$ AND $0.5$ ) COMPOUNDS	2-qam01
11:00AM-12:30AM	Muraoka		Y.	THE NATURE OF PHASE TRANSITION IN THE ANNNI MODEL WITH ALTERNATING INTRALAYER INTERACTIONS	2-qam02	C
11:00AM-12:30AM	Han		M.G.	THE EFFECT OF MAGNETIC FIELD ON THE FIRST ORDER CURIE POINT TRANSITION OF $Gd_5(SixGe_{1-x})_4$	2-qam03	C
11:00AM-12:30AM	Lorenzana		J.	MESOSCOPIC FRUSTRATED PHASE SEPARATION IN ELECTRONIC SYSTEMS	2-qam04	C
11:00AM-12:30AM	Jirak		Zdenek	Effect of Cr doping in charge ordered $Y_{1-x}Ca_xMnO_3$ ( $x=0.45-0.55$ )	2-qam06	C
11:00AM-12:30AM	Kagomiya		I.	MAGNETIC CLUSTERS IN THREE DIMENSIONAL SPIN FRUSTRATED SYSTEM $ZnCr_2O_4$	2-qam07	C
11:00AM-12:30AM	Balcerzak		T.	Application of the pair approximation method for the RKKY interaction	2-qam08	C
11:00AM-12:30AM	Rastelli		E	Spin reorientation in ultra-thin films with dipole and exchange interaction.	2-qam09	C
11:00AM-12:30AM	Costa		M. D.	APPARENT PHASE TRANSITION IN A CHAIN OF MAGNETIC DIPOLES	2-qam10	C
11:00AM-12:30AM	Visser		D	Bulk and sublattice magnetisation in the honeycomb layered material: $NaMnCl_3$	2-qam11	C
11:00AM-12:30AM	MATSUHIRA		K.	LOW TEMPERATURE MAGNETIC PROPERTIES OF THE GEOMETRICALLY FRUSTRATED PYROCHLORE $Pr_2Sn_2O_7$	2-qam12	C
11:00AM-12:30AM	GUTIERREZ		J.	Spin-glass like behaviour in Fe containing manganites	2-qam13	C
11:00AM-12:30AM	Schaniel		D.	Spin-lattice relaxation in $SBN:Ce$	2-qam14	C
11:00AM-12:30AM	Chattopadhyay		M. K.	SUPERCOOLING, SUPERHEATING AND SIGNATURES OF PHASE SEPARATION ACROSS THE FERROMAGNETIC TO ANTIFERROMAGNETIC PHASE TRANSITION IN $CeFe_2$ BASED ALLOYS	2-qam15	C
11:00AM-12:30AM	Kamazawa		K	UNDER HIGH FIELD MAGNETIC SUSCEPTIBILITY AND NEUTRON SCATTERING MEASUREMENTS FOR $ZnFe_2O_4$	2-qam16	C
11:00AM-12:30AM	Jo		Y.	INVESTIGATION OF THE SPIN GAP IN 3D GEOMETRICALLY FRUSTRATED $ZnCr_2O_4$	2-qam17	C
11:00AM-12:30AM	Kajnakova		M.	THERMODYNAMIC PROPERTIES OF DILUTED DIPOLAR SPIN ICE.	2-qam18	C
11:00AM-12:30AM	Mitsuda		S.	Non-Magnetic Impurity Effect on Domain Growth Kinetics in an Isosceles Triangular Ising Antiferromagnet $CoNb_2O_6$	2-qam19	C
11:00AM-12:30AM	Terada		N.	Anomalous Magnetic Excitation on Triangular Lattice Antiferromagnet $CuFeO_2$	2-qam20	C
11:00AM-12:30AM	Kawahara		S	MAGNETIZATION AND NMR STUDIES OF $S=1/2$ ANTIFERROMAGNET ON THE KAGOME LATTICE	2-qam21	C

11:00AM-12:30AM	<b>2-qam-Disorder, frustration, long-range interactions - Chair: G. TURILLI; P. Carretta</b>	Kitazawa	H.	GIANT MAGNETORESISTANCE IN GEOMETRICAL FRUSTRATED SYSTEM TbPd <sub>1-x</sub> Ni <sub>x</sub> Al	2-qam22	C	
11:00AM-12:30AM		Mitsudo	S.	HIGH FIELD ESR MEASUREMENTS OF THE DILUTED PYROCHLORE SLAB ANTIFERROMAGNETS Ba <sub>2</sub> Sn <sub>2</sub> Ga <sub>10-7p</sub> ZnCr <sub>7p</sub> O <sub>22</sub>	2-qam23	C	
11:00AM-12:30AM		Mekata	M.	ISING-CLUSTER EXCITATIONS IN Rb <sub>2</sub> CocMg <sub>1-cf4</sub> NEAR PERCOLATION THRESHOLD	2-qam25	C	
11:00AM-12:30AM		Hamaguchi	N.	Low temperature states of pyrochlore compound Tb <sub>2</sub> Ti <sub>2</sub> O <sub>7</sub>	2-qam26	C	
11:00AM-12:30AM		Yaouanc	A.	Spin dynamics in geometrically frustrated systems	2-qam27	C	
11:00AM-12:30AM		Heck	C.	IMPLANTATION INDUCED SEGREGATION IN NANOSTRUCTURED CrFe FILMS	2-qam28	C	
11:00AM-12:30AM		Antoshina	Lubov	Investigation of ferrites-spinels with frustrated magnetic structure	2-qam29	C	
11:00AM-12:30AM		Zapperi	S.	IS DEMAGNETIZATION AN EFFICIENT OPTIMIZATION METHOD?	2-qam31	C	
11:00AM-12:30AM		Galkin	V. Yu	SPIN-DENSITY-WAVE GLASS STATE IN Cr-BASED ALLOYS WITH 3d IMPURITIES.	2-qam32	C	
11:00AM-12:30AM		KASAMA	T.	PARTIALLY DISORDERED STATES OF THE MIXED-SPIN AXIAL NEXT-NEAREST NEIGHBOUR ISING MODEL	2-qam33	C	
11:00AM-12:30AM		Noda	H	Ga-NMR study of pyrochlore slab antiferromagnets Ba <sub>2</sub> Sn <sub>2</sub> Ga <sub>10-7p</sub> ZnCr <sub>7p</sub> O <sub>22</sub>	2-qam34	C	
11:00AM-12:30AM		Ikeda	N.	FRUSTRATION AND ORDERING OF IRON IONS ON TRIANGULAR IRON MIXED VALENCE SYSTEM RFe <sub>2</sub> O <sub>4</sub>	2-qam35	C	
11:00AM-12:30AM		Otop	A.	Hall effect in URh <sub>2-x</sub> Ge <sub>2-x</sub> Sn <sub>x</sub>	2-qam36	C	
11:00AM-12:30AM		SIMONET	V.	GEOMETRIC FRUSTRATION IN OXYGEN DOPED CU BASED DELAFOSSITE COMPOUNDS	2-qam37	C	
11:00AM-12:30AM		Kambe	T	ESR study on the distorted kagome antiferromagnet m <sup>-</sup> MPYNN · BF <sub>4</sub> · acetone	2-qam38	C	
11:00AM-12:30AM		Gor'kov	L. P.	Exact asymptotic form of the exchange interactions between shallow centers in doped semiconductors	2-qam39	C	
11:00AM-12:30AM		Israel	C	HIGH-T MAGNETIC PROPERTIES OF THE FRUSTRATEDANTIFERROMAGNET LiCrO <sub>2</sub> .	2-qam40	C	
11:00AM-12:30AM		Braun	H.B.	ErBr <sub>3</sub> - SPIN EXCITATIONS IN A QUANTUM DIPOLAR VORTEX LATTICE.	2-qam41	C	
11:00AM-12:30AM		Montenegro	F. C.	RANDOM FIELDS, GLASSY PHASES AND LONG-RANGE ORDER IN FexZn <sub>1-x</sub> F <sub>2</sub>	2-qam42	C	
11:00AM-12:30AM		Marysko	M.	MAGNETIC SUSCEPTIBILITY OF A TWO PHASE MANGANITE Pr <sub>0.925</sub> Na <sub>0.075</sub> MnO <sub>3</sub>	2-qam43	C	
11:00AM-12:30AM		Camelo-Neto	G.	POTTS SPIN-GLASS ON HIERARCHICAL LATTICES	2-qam44	C	
11:00AM-12:30AM		KLEIN	O.	MEASUREMENT OF THE FERROMAGNETIC RELAXATION IN A MICRON-SIZE SAMPLE	2-qam45	C	
11:00AM-12:30AM		<b>2-ram-Interaction mechanism - Chair; G. TURILLI</b>	El-Hilo	M.	INTERACTIONS EFFECTS IN GRANULER POWEDER SYSTEMS	2-ram01	J
11:00AM-12:30AM			Ramunni	V.P.	On the temperature independent resistivity of impurities diluted in noble hosts.	2-ram02	J
11:00AM-12:30AM			Mironov	V.S.	SUPEREXCHANGE INTERACTION IN THE MIXED YbCrBr <sub>93</sub> - DIMER: THE ORIGIN OF A STRONG Yb <sup>3+</sup> - Cr <sup>3+</sup> EXCHANGE ANISOTROPY	2-ram03	J
11:00AM-12:30AM	MALEYEV		S.V.	QUANTUM CRITICALITY OF ANTIFERROMAGNETS IN INCLINED MAGNETIC FIELD	2-ram04	J	
11:00AM-12:30AM	WARCZEWSKI		J.	ON THE RELATIONS BETWEEN PHASE TRANSITIONS AND TOPOLOGICAL INVARIANTS OF THE PHYSICAL SYSTEM	2-ram05	J	
11:00AM-12:30AM	Roessler		U.K.	MODULATED AND LOCALIZED STRUCTURES IN CHIRAL ANTIFERROMAGNETS WITH WEAK FERROMAGNETISM	2-ram06	J	
11:00AM-12:30AM	Pugh		R.	INTERACTIONS IN MULTILAYERED BONDED SOFT MAGNETIC PARTICLES	2-ram07	J	
11:00AM-12:30AM	Ulyanov		A.N.	INTERNAL INTERACTIONS AND MAGNETO-TRANSPORT PROPERTIES OF La <sub>1-x</sub> PbxMnO <sub>3</sub> MANGANITES.	2-ram08	J	
11:00AM-12:30AM	ROJO		T.	MAGNETIC PROPERTIES OF THE ORDERED DOUBLE PEROVSKITES Sr <sub>2</sub> Fe <sub>1-x</sub> M <sub>x</sub> TeO <sub>6</sub> WITH x= 0, 0.1	2-ram09	J	

11:00AM-12:30AM	<b>2-ram-Interaction mechanism - Chair: G. TURILLI</b>	Reina	J.	MAGNETIC BEHAVIOR OF (La <sub>1-x</sub> Pr <sub>x</sub> ) <sub>0.5</sub> Ca <sub>0.5</sub> MnO <sub>3</sub>	2-ram10	J	
11:00AM-12:30AM		Pogoryelov	Y.	PECULIARITIES OF MAGNETIC INTERACTIONS IN ULTRATHIN Fe/Au/Tb FILM STRUCTURES	2-ram11	J	
11:00AM-12:30AM		Ardelean	I.	EPR AND MAGNETIC INVESTIGATIONS OF COPPER IONS IN 2B2O <sub>3</sub> ~As <sub>2</sub> O <sub>3</sub> GLASS MATRIX	2-ram12	J	
11:00AM-12:30AM		Ardelean	I.	INFLUENCE OF MELTING TEMPERATURE ON IRON IONS BEHAVIOR IN B <sub>2</sub> O <sub>3</sub> -BaO-Fe <sub>2</sub> O <sub>3</sub> GLASSES STUDIED BY MAGNETIC SUSCEPTIBILITY	2-ram13	J	
11:00AM-12:30AM		Worsztynowicz	A	ANOMALOUS BEHAVIOUR OF THE EPR SPECTRA IN Zn <sub>2</sub> CrV <sub>3</sub> O <sub>11-x</sub> COMPOUND	2-ram14	J	
11:00AM-12:30AM		KUCHERENKO	S.	REGULARITIES OF CRITICAL LINES, POINTS AND ELASTICALLY ANISOTROPY DEFORMED STRESSES IN STRUCTURAL PHASE TRANSITION AND PROPERTIES IN MAGNETIC SEMICONDUCTORS AND MAGNETIC DIELECTRICS	2-ram15	J	
11:00AM-12:30AM		Zaitsev	Rogdai	ON THE FERROMAGNETISM OF HIGH-SPIN STATES.	2-ram16	J	
11:00AM-12:30AM		Köbler	U.	WHY DOES THE SPIN WAVE THEORY FAIL?	2-ram17	J	
11:00AM-12:30AM		Larrea Jiménez	J. A. L.	TUNING BETWEEN MAGNETISM AND CHARGE ORDERING IN Fe <sub>3</sub> O <sub>2</sub> BO <sub>3</sub> LUDWIGITE AS SEEN BY MÖSSBAUER SPECTROSCOPY	2-ram18	J	
11:00AM-12:30AM		Larrea Jimenez	J. A. L.	TUNING BETWEEN MAGNETISM AND CHARGE ORDERING IN Fe <sub>3</sub> O <sub>2</sub> BO <sub>3</sub> LUDWIGITE AS SEEN BY MÖSSBAUER SPECTROSCOPY	2-ram19	J	
11:00AM-12:30AM		Barthem	V.M.T.g	AN ORIGINAL APPROACH TO THE DESCRIPTION OF 3d TRANSITION METAL MAGNETISM - APPLICATION TO THE Y <sub>1-x</sub> Gd <sub>x</sub> Fe <sub>2</sub> SYSTEM	2-ram20	J	
11:00AM-12:30AM		Shirai	M.	Theoretical study on anti-site defects in half-metallic zinc-blende ferromagnets	2-ram21	J	
11:00AM-12:30AM		Kaburagi	M.	GROUND STATE PHASE DIAGRAM OF AN ISING-TYPE FRUSTRATED S=1 SPIN CHAIN IN A MAGNETIC FIELD	2-ram22	J	
11:00AM-12:30AM		Kikoin	K.	SPIN ORDER AND ORBITAL DISORDER IN LaTiO <sub>3</sub>	2-ram23	J	
11:00AM-12:30AM		Kuncser	V.	MAGNETIC INTERACTIONS AND SPIN CONFIGURATION IN FeRh AND Fe/FeRh SYSTEMS	2-ram24	J	
11:00AM-12:30AM		Boselli	M. A.	EFFECT OF SPIN-POLARIZED SUBBANDS IN THE INHOMOGENEOUS HOLE GAS PROVIDING THE INDIRECT EXCHANGE IN GaMnAs BILAYERS.	2-ram25	J	
11:00AM-12:30AM		Fiebig	M.	Structure and Interaction of Domain Walls in YMnO <sub>3</sub>	2-ram26	J	
11:00AM-12:30AM		Sort	J.	LARGE ENHANCEMENT OF PERPENDICULAR EXCHANGE BIAS BY INTRODUCTION OF AN ULTRATHIN NON-MAGNETIC LAYER BETWEEN THE FERROMAGNETIC AND ANTIFERROMAGNETIC LAYERS.	2-ram27	J	
11:00AM-12:30AM		Sampedro	B.	INFLUENCE OF THE STRUCTURAL DISORDER ON THE PARAMAGNETIC SUSCEPTIBILITY OF Pd	2-ram28	J	
11:00AM-12:30AM		STUKALOV	E.S.	THE ANALYSIS OF THE MECHANISM OF MAGNETIC INTERACTIONS WITH ENGAGING OF AN ACOUSTIC MODEL OF QUASIELASTIC PHYSICAL VACUUM	2-ram29	J	
11:00AM-12:30AM		ENDERLE	M.	THE DIMER-INCOMMENSURATE TRANSITION AND THE NATURE OF THE IC-PHASE IN SPIN-PEIERLS SYSTEM CuGeO <sub>3</sub>	2-ram30	J	
11:00AM-12:30AM		ENDERLE	M.	MAGNETIC PHASES AND CRITICAL BEHAVIOUR OF THE TRIANGULAR ANTIFERROMAGNET CsVBr <sub>3</sub>	2-ram31	J	
11:00AM-12:30AM		McEwen	K.A.	X-RAY SCATTERING STUDIES AND A NEW MODEL FOR THE QUADRUPOLAR ORDERING IN UPd <sub>3</sub>	2-ram32	J	
11:00AM-12:30AM		<b>2-sam</b>	ALINEJAD	M.R.	Magnetic and magnetotransport properties of Nd <sub>6</sub> Fe <sub>13</sub> Si solid solution	2-sam01	D
11:00AM-12:30AM			BAZHAN	A.N.	MAGNETIC ANISOTROPY OF Nd <sub>2</sub> CuO <sub>4</sub> INDUCED BY MAGNETIC FIELD	2-sam02	D

11:00AM-12:30AM	<b>2-sam-Crystal field and anisotropy - Chair: G. TURILLI; G. Buttino</b>	Davidenko	I.	MAGNETIC GRATINGS IN GARNETS IN SPATIALLY PERIODIC EFFECTIVE AND REAL MAGNETIC FIELDS	2-sam03	D	
11:00AM-12:30AM		Takeuchi	T.	CRYSTALLINE ELECTRIC FIELD SCHEMES IN CeAgSb <sub>2</sub> and CeAgBi <sub>2</sub>	2-sam04	D	
11:00AM-12:30AM		BAHOUT	M.	STRUCTURAL AND MAGNETIC NEUTRON DIFFRACTION STUDY OF THE PEROVSKITE MANGANITES RENi <sub>0.5</sub> Mn <sub>0.75</sub> O <sub>3</sub>	2-sam05	D	
11:00AM-12:30AM		Magnani	N.	HIGH-ORDER J-MIXING CORRECTIONS TO THE GENERALIZED LINEAR THEORY OF MAGNETIC ANISOTROPY	2-sam06	D	
11:00AM-12:30AM		Hense	K.	CRYSTAL ELECTRIC FIELD - PHONON INTERACTION IN NdCu <sub>2</sub>	2-sam07	D	
11:00AM-12:30AM		Yu	C.C.	Exchange anisotropy in PtMn/NiFe films on MgO(110) substrates	2-sam08	D	
11:00AM-12:30AM		Ishida	H.	APPEARANCE OF THE CRYSTAL FIELD LEVELS WITH CONDUCTION ELECTRONS IN Tm {0.05} La x Yb {0.95-x} Te	2-sam09	D	
11:00AM-12:30AM		Skokov	K.	MAGNETIC PROPERTIES OF Gd <sub>3</sub> FeX <sub>2</sub> (X=34.33...24), TbFe <sub>11</sub> Ti AND TbFe <sub>10</sub> Ti SINGLE CRYSTALS	2-sam11	D	
11:00AM-12:30AM		Kim	Sun Wc	LOCAL MAGNETIZATION REVERSAL IN EXCHANGE BIASED FILM BY LASER ANNEALING	2-sam12	D	
11:00AM-12:30AM		Toda	M.	NEUTRON DIFFRACTION STUDY OF THE FIELD INDUCED ORDER IN SINGLE-GROUND STATE MAGNET CsFeCl <sub>3</sub>	2-sam13	D	
11:00AM-12:30AM		BOCA	R.	MAGNETIC ANISOTROPY IN NICKEL COMPLEXES AS DETERMINED BY COMBINED MAGNETIC SUSCEPTIBILITY / MAGNETIZATION / THEORETICAL STUDIES	2-sam14	D	
11:00AM-12:30AM		TOADER	A. M.	NEUTRON SCATTERING FROM SOLID <sup>3</sup> He	2-sam15	D	
11:00AM-12:30AM		Jeon	H.J.	THICKNESS EFFECTS ON MAGNETIC PROPERTIES OF NANOCRYSTALLINE CoFeBN SOFT MAGNETIC THIN FILMS	2-sam16	D	
11:00AM-12:30AM		GRUSKOVA	A.	MAGNETIC PROPERTIES OF (Zr-Me) SUBSTITUTED Ba-HEXAFERRITE	2-sam17	D	
11:00AM-12:30AM		Cibin	G.	MAGNETIC PROPERTIES OF IRON-CONTAININGPHLOGOPITES	2-sam18	D	
11:00AM-12:30AM		Nekvasil	V.	The crystal-field spectrum of Nd <sub>2</sub> CuO <sub>4</sub>	2-sam19	D	
11:00AM-12:30AM		Eisenbach	M.	Magnetic Anisotropy of Iron Inclusions in Copper	2-sam20	D	
11:00AM-12:30AM		<b>2-tam-Spin glasses - Chair: G. TURILLI; G. Buttino</b>	VOGEL	E.E.	Axial Anisotropy Effects in +- Ising Square Lattices	2-tam01	A
11:00AM-12:30AM			Battle	X.	Magnetic entropy change in highly frustrated kagomé SrCr <sub>8</sub> Fe <sub>x</sub> Ga <sub>4-x</sub> O <sub>19</sub> .	2-tam02	A
11:00AM-12:30AM	MORI		T.	IRREVERSIBILITY IN A NEW SPIN GLASS SYSTEM: CRYSTALLINE RARE EARTH B <sub>12</sub> BORON CLUSTER COMPOUNDS	2-tam03	A	
11:00AM-12:30AM	Kennett		M P	Spatially heterogeneous aging in spin glass dynamics	2-tam04	A	
11:00AM-12:30AM	Sato		T.	AGING BEHAVIOR OF SEMICONDUCTOR SPIN-GLASS UNDER PHOTO ILLUMINATION	2-tam05	A	
11:00AM-12:30AM	De Toro		J. A.	HIGH SPIN-GLASS-LIKE FREEZING TEMPERATURE IN MECHANICALLY ALLOYED NANOCRYSTALLINE Fe <sub>35</sub> Cr <sub>65</sub>	2-tam06	A	
11:00AM-12:30AM	Schmool		D. S.	MAGNETIC PROPERTIES OF THE Fe RICH Fe <sub>x</sub> Al <sub>1-x</sub> ALLOY SYSTEM.	2-tam07	A	
11:00AM-12:30AM	Radha		S.	Magnetic and Transport Measurements in AuMn alloys in the Cluster Glass regime	2-tam08	A	
11:00AM-12:30AM	Campo		J.	MAGNETIC STRUCTURES AND REMANENT MAGNETISATION IN CsMnX <sub>3</sub> .2D <sub>2</sub> O (X=Cl, Br) COMPOUNDS	2-tam09	A	
11:00AM-12:30AM	Wang		X.L.	STRUCTURES, FERRO- AND ANTI-FERROMAGNETISM, VALENCE STATES, AND SPIN GLASS STATES IN Re <sub>2</sub> CoMnO <sub>6</sub> (Re= RARE EARTH) PEROVSKITE MANGANITES	2-tam10	A	
11:00AM-12:30AM	Jönsson		P. E.	Glassy dynamics of an interacting Fe-N nanoparticle system	2-tam11	A	

11:00AM-12:30AM	2-tam-Spin glasses - Chair: G. TURILLI; G. Buttino	Motoya	K.	INHOMOGENEOUS MAGNETIC STATE OF CONCENTRATED SPIN-GLASS ALLOYS Fe <sub>65</sub> (Ni <sub>1-x</sub> Mn <sub>x</sub> ) <sub>35</sub>	2-tam12	A
11:00AM-12:30AM		Chau	N.	LARGE POSITIVE ENTROPY CHANGE IN SEVERAL CHARGE-ORDERING PEROVSKITES	2-tam13	A
11:00AM-12:30AM		CHAU	N.	LARGE MAGNETIC ENTROPY CHANGE ABOVE ROOM TEMPERATURE IN THE COLOSSAL MAGNETORESISTANCE La <sub>0.7</sub> Sr <sub>0.3</sub> Mn <sub>1-x</sub> Ni <sub>x</sub> O <sub>3</sub> MATERIALS	2-tam14	A
11:00AM-12:30AM		Blasco	J.	MAGNETIC PHASE DIAGRAM OF LaMn <sub>1-x</sub> Ga <sub>x</sub> O <sub>3</sub>	2-tam15	A
11:00AM-12:30AM		Ye	F.	PERCOLATION FRACTAL DIMENSION IN SCATTERING LINE SHAPES OF THE RANDOM-FIELD ISING MODEL	2-tam16	A
11:00AM-12:30AM		Wills	A.S.	MAGNETIC PROPERTIES OF THE PLUMBOSITE: INTERLAYER EXCHANGE IN MODEL KAGOME ANTIFERROMAGNETS	2-tam18	A
11:00AM-12:30AM		Shelton	L. J.	SIMULATIONS OF IRREVERSIBILITIES OF THE RANDOM-FIELD ISING MODEL ORDER PARAMETER	2-tam20	A
11:00AM-12:30AM		Gavilano	J. L.	Magnetic Properties of Al <sub>75</sub> Cu <sub>15</sub> V <sub>10</sub> in the Amorphous and Quasicrystalline Phases	2-tam21	A
11:00AM-12:30AM		Gorham	N.T.	MAGNETIC ENERGY BARRIER DISTRIBUTION IN SPIN GLASSES	2-tam22	A
11:00AM-12:30AM		Granroth	G. E.	Long and Short Range Magnetic order in the Spinel Co <sub>2</sub> Ru <sub>1-x</sub> Mn <sub>x</sub> O <sub>4</sub>	2-tam23	A
11:00AM-12:30AM		ter Haar	E.	SPIN GLASS BEHAVIOR IN MnIn <sub>2</sub> Se <sub>4</sub> and Zn <sub>1-x</sub> Mn <sub>x</sub> In <sub>2</sub> Se <sub>4</sub> MAGNETIC SEMICONDUCTORS	2-tam24	A
11:00AM-12:30AM		Klopper	A. V.	Site-disordered glassy systems	2-tam25	A
11:00AM-12:30AM		Katzgraber	H.G.	CRITICAL PROPERTIES OF THE GAUGE GLASS	2-tam26	A
11:00AM-12:30AM		Sakakibara	T.	LIQUID-GAS TRANSITION IN THE SPIN ICE DYSPROSIUM TITANATE	2-tam27	A
11:00AM-12:30AM		Campbell	I.A.	NON UNIVERSALITY OF CRITICAL EXPONENTS IN ISING SPIN GLASSES	2-tam28	A
11:00AM-12:30AM		Petit	Dorothe	EXPERIMENTAL EVIDENCE FOR THE CHIRAL ORDERING MECHANISM IN HEISENBERG SPIN GLASSES	2-tam29	A
11:00AM-12:30AM		Sahoo	S.	NON-EQUILIBRIUM COLLECTIVE DYNAMICS OF A SUPERSPIN GLASS	2-tam30	A
11:00AM-12:30AM		Saito	T	LONG RELAXATION PHENOMENA STUDIED BY MEASUREMENTS OF DYNAMIC SUSCEPTIBILITY IN A WEAK RANDOM ANISOTROPY MAGNET	2-tam31	A
11:00AM-12:30AM		Komatsu	K	AGING BEHAVIOR OF SPIN GLASS FINE PARTICLES IN RESTRICTED SPACE	2-tam32	A
11:00AM-12:30AM		Sedmidubsky	David	Mn-site doped Y <sub>1-x</sub> Ca <sub>x</sub> MnO <sub>3</sub> (x=0.3-0.4) -from spin glass to FM cluster formation	2-tam33	A
11:00AM-12:30AM		Gribova	N.V.	QUADRUPOLE GLASS MODELS AND THE ROLE OF REFLECTION SYMMETRY	2-tam34	A
11:00AM-12:30AM		Sanna	S.	The magnetization behavior of lightly doped YBa <sub>2</sub> Cu <sub>3</sub> O <sub>6+x</sub>	2-tam35	A
11:00AM-12:30AM		SZYMCZAK	H.	SPIN-GLASS BEHAVIOR OF La <sub>(0.9)</sub> Ca <sub>(0.1)</sub> CoO <sub>(3)</sub> SINGLE CRYSTALS	2-tam36	A
11:00AM-12:30AM		Hamedoun	M.	ELECTRONIC AND MAGNETIC PROPERTIES OF DILUTED MAGNETIC SEMICONDUCTORS A(1-x)Mn(x)Te (A=Cd,Zn)0 < x < 1	2-tam37	A
11:00AM-12:30AM		Saguaia	Andrea	PHASE DIAGRAM OF THE SPIN-3/2 RANDOM ANTIFERROMAGNETIC QUANTUM CHAINS	2-tam38	A
11:00AM-12:30AM		LÓPEZ DE LA TORRE	M. A.	THERMODYNAMIC SPIN-GLASS PHASE TRANSITION IN Y <sub>1-x</sub> U <sub>x</sub> Pd <sub>3</sub>	2-tam41	A
11:00AM-12:30AM		Rau	D.	INHOMOGENEOUS Mn-MAGNETISM IN Al-Pd-Mn QUASICRYSTALS.	2-tam42	A
11:00AM-12:30AM		Rusek	p	Spin dynamics of ferromagnetic spin glass	2-tam43	A
11:00AM-12:30AM	JANA	Y.M.	SPIN-GLASS LIKE DEVELOPMENT IN A GEOMETRICALLY FRUSTRATED PYROCHLORE ANTIFERROMAGNET Tb <sub>2</sub> Nb <sub>2</sub> O <sub>7</sub>	2-tam44	A	
11:00AM-12:30AM	2-uam	GRANOVSKY	A.B.	INVERSE MAGNETORESISTANCE IN MAGNETIC GRANULAR ALLOYS (FeCoB)-(Al <sub>2</sub> O <sub>3</sub> )	2-uam01	H

11:00AM-12:30AM	<b>2-uam-Transport in dilute, disordered and superconducting systems - Chair: G. TURILLI; F. D'Orazio</b>	Fuse	D.	Weak Localization in Locally Modulated Magnetic Field	2-uam02	H
11:00AM-12:30AM		Buioca	C.D.	NANO- AND MICROPARTICLES CHARACTERISATION USING BROWNIAN DIFFUSION MEASUREMENTS	2-uam03	H
11:00AM-12:30AM		Gold	A.	Linear magnetoresistance in the two-dimensional electron gas	2-uam04	H
11:00AM-12:30AM		Tatara	G.T.	TOPOLOGICAL ASPECT OF CHIRALITY-INDUCED HALL CONDUCTIVITY IN THE PERTURBATIVE REGIME	2-uam05	H
11:00AM-12:30AM		Burkov	A. T.	DISORDER INDUCED POSITIVE MAGNETORESISTIVITY IN ITINERANT METAMAGNETS	2-uam06	H
11:00AM-12:30AM		Burkov	A. T.	THERMOPOWER OF $(Y_{1-x}Gd_x)_2Co$ ALLOYS IN A VICINITY OF ZERO-TEMPERATURE MAGNETIC PHASE BOUNDARY	2-uam07	H
11:00AM-12:30AM		Kopitin	M.N.	CONDUCTIVITY OF THE THIN FILM GRANULAR COMPOSITES IN A HIGH ELECTRIC FIELD REGIME	2-uam08	H
11:00AM-12:30AM		Knizek	Karel	The nanoscopic separation of magnetic phases in Cr-doped manganites $Pr_{0.44}Sr_{0.56}MnO_3$	2-uam09	H
11:00AM-12:30AM		Yakushiji	K.	Spin-dependent single-electron tunneling phenomena in nanofabricated granular systems	2-uam10	H
11:00AM-12:30AM		Frustaglia	D.	Spin-dependent transport and Berry phase effects in disordered systems	2-uam11	H
11:00AM-12:30AM		WEBER	P.	EFFECT OF MAGNETIC ORDER/DISORDER IN LANTHANIDES ON OPTICAL CONDUCTIVITY IN THE FAR- AND MID-INFRARED SPECTRAL RANGE	2-uam12	H
11:00AM-12:30AM		Callegaro	L.	CRITICAL CURRENT HYSTERESIS IN A FERROMAGNET-SUPERCONDUCTOR DEVICE.	2-uam13	H
11:00AM-12:30AM		Cimberle	M.R.	VARIATIONS IN STRUCTURAL AND PHYSICAL PROPERTIES OF SINTERED $RuSr_2GdCu_2O_8$ SAMPLES SUBMITTED TO DIFFERENT ANNEALING PROCEDURES.	2-uam14	H
11:00AM-12:30AM		ITO	Masafu	STUDIES ON THE (NON-) EXISTENCE OF "STRIPES" IN HIGH TC SUPERCONDUCTORS	2-uam15	H
11:00AM-12:30AM		Kaul	S. N.	COEXISTENCE OF SUPERCONDUCTIVITY AND ANTIFERRO- MAGNETISM IN $La_{0.5}(Ag_{1-x}Mn_x)_{0.5}$ ALLOYS	2-uam16	H
11:00AM-12:30AM		Deac	I. G.	STRUCTURAL, ELECTRICAL AND MAGNETIC PROPERTIES OF $Y(1-x)Ca_xBa_2Cu_3O_{7-d}$ COMPOUNDS, WHERE $M=Ni, Fe, Al, Cr$	2-uam17	H
11:00AM-12:30AM		Sim	K.D	DEVELOPMENT OF 6T CONDUCTION COOLED SUPERCONDUCTING MAGNET	2-uam18	H
11:00AM-12:30AM		Watanabe	I.	Precise Muon-Spin-Relaxation Measurements on the Cu-Spin Dynamics in $La_{2-x}Sr_xCuO_4$	2-uam19	H
11:00AM-12:30AM		Sidorenko	A.	FERROMAGNET/SUPERCONDUCTOR PROXIMITY EFFECT IN Ni/Nb LAYERED SYSTEM	2-uam20	H
11:00AM-12:30AM		Vodopyanov	B.P.	ANDREEV REFLECTION SPECTROSCOPY OF FERROMAGNETS	2-uam21	H
11:00AM-12:30AM		Fukuda	T.	Spin Accumulation in Ferromagnet/Superconductor/Ferromagnet Double Tunnel Junctions	2-uam22	H
11:00AM-12:30AM		Mavani	Krushn	MAGNETISM AND SUPERCONDUCTIVITY IN Sc AND Ti DOPED $Dy_{1-x}Ba_2Cu_3O_z$	2-uam23	H
11:00AM-12:30AM		Lascialfari	A.	SUPERCONDUCTING FLUCTUATIONS AND UNCONVENTIONAL FLUCTUATING DIAMAGNETISM ABOVE TC IN $La_{1.9}Sr_{0.1}CuO_4$ SINGLE CRYSTAL.	2-uam24	H
11:00AM-12:30AM		Pushp	A	Enhancement of $T_c$ in $EuSr_2Cu_2+xRu_{1-x}O_8$ Magnetic Superconductor	2-uam25	H
11:00AM-12:30AM		Granata	C.	TEMPERATURE DEPENDENCE OF DC SQUID MAGNETOMETER PERFORMANCES	2-uam27	H
11:00AM-12:30AM		Kanigel	A.	COMMON ENERGY SCALE FOR MAGNETISM AND SUPERCONDUCTIVITY IN CUPRATES	2-uam28	H
11:00AM-12:30AM		Sanchez	D. R.	STRUCTURAL, MAGNETIC AND SUPERCONDUCTING PROPERTIES OF $MgC(Ni_{1-x}Fe_x)_3$	2-uam29	H



11:00AM-12:30AM	<b>2-uam-Transport in dilute, disordered and superconducting systems - Chair: G. TURILLI; F. D'Orazio</b>	Felner	I.	THE EFFECT OF SUBSTITUTION ON THE SUPERCONDUCTING AND MAGNETIC STATES OF RuEu <sub>1.5</sub> Ce <sub>0.5</sub> Sr <sub>2</sub> Cu <sub>2</sub> O <sub>10</sub> (Ru <sub>1222</sub> )	2-uam30	H
11:00AM-12:30AM		Obi	Y.	Evidence for zero and pi phase from superconducting transition temperature in Nb/Co superconducting multilayers	2-uam31	H
11:00AM-12:30AM		Uspenskaya	L. S.	CROSSOVER IN MAGNETIZATION BEHAVIOR OF Bi <sub>2</sub> Tl <sub>2</sub> :Pb SINGLE CRYSTAL	2-uam32	H
11:00AM-12:30AM		Landau	I. L.	TEMPERATURE DEPENDENCIES OF THE UPPER CRITICAL FIELD AND THE GINZBURG-LANDAU PARAMETER FOR SINGLE CRYSTALLINE NbSe <sub>2</sub>	2-uam33	H
11:00AM-12:30AM		Vdovichev	S.N.	Influence of ferromagnetic nanoparticles on the critical current of Josephson junction	2-uam34	H
11:00AM-12:30AM		Cuoco	M.	Evolution of density of states for Fulde-Ferrell type superconductor	2-uam35	H
11:00AM-12:30AM		Polyakova	T.	MODEL FOR VORTEX PINNING IN SUPERCONDUCTORS WITH LARGE AND SMALL DEFECTS	2-uam36	H
11:00AM-12:30AM		Petrou	John	DEPENDENCE OF THE STRUCTURAL AND SUPERCONDUCTING PROPERTIES OF MGB <sub>2</sub> PELLETS ON THE THERMAL PROFILES OF THE MANUFACTURING PROCESS	2-uam37	H
11:00AM-12:30AM		Janu	Z.	HIGH RESOLUTION MAGNETIZATION MEASUREMENTS OF HIGH TEMPERATURE SUPERCONDUCTORS	2-uam38	H
11:00AM-12:30AM		Pepe	G.P.	Nb/NiCu BILAYERS IN SINGLE AND STACKED SUPERCONDUCTIVE TUNNEL JUNCTIONS: PRELIMINARY RESULTS	2-uam40	H
11:00AM-12:30AM		Passos	W. A. C	CONTROL OF ANISOTROPY OF TRIDIMENSIONAL JOSEPHSON JUNCTION ARRAYS PREPARED USING GRANULAR SUPERCONDUCTORS.	2-uam41	H
11:00AM-12:30AM		Hornig	Lance	MATCHING EFFECT AND FLUX PINNING FORCE IN A Nb SUPERCONDUCTING THIN FILM WITH TRIANGLE LATTICE OF ARTIFICIAL PINNING CENTERS	2-uam42	H
11:00AM-12:30AM		SAHAKYAN	A.A	LOW FREQUENCY MAGNETIC FIELD PENETRATION IN SUPERCONDUCTING YBa <sub>2</sub> Cu <sub>3</sub> O <sub>x</sub> CERAMIC	2-uam43	H
11:00AM-12:30AM		<b>2-vam-Rare earth III and 5-f systems - Chair: G. TURILLI; D. Bisero</b>	Lie	C. T.	MICROSTRUCTURE AND MAGNETIC PROPERTIES OF Co <sub>70.5</sub> -XTb <sub>29.5</sub> PdX FILMS	2-vam01
11:00AM-12:30AM	Yaresko		A.	PRESSURE EFFECT ON THE ELECTRONIC STRUCTURE OF UGe <sub>2</sub>	2-vam03	B
11:00AM-12:30AM	Ido		H.	Fe-SUBSTITUTION EFFECTS ON MAGNETIC PROPERTIES OF Ce <sub>2</sub> Co <sub>7</sub> B <sub>3</sub> COMPOUND	2-vam04	B
11:00AM-12:30AM	Allenspach		P.	NEUTRON DIFFRACTION STUDY OF THE MAGNETIC STRUCTURE OF SINGLE - CRYSTAL HoNi <sub>2</sub> B <sub>2</sub> C	2-vam05	B
11:00AM-12:30AM	Kharlamova		S. A.	Structural ordering and magnetism in trigonal gadolinium ferborates substituted by gallium	2-vam06	B
11:00AM-12:30AM	Andoh		Y.	Magnetic properties of TbPdSn single crystalline	2-vam07	B
11:00AM-12:30AM	Kawano		S	FRUSTRATION AND TWO-DIMENSIONAL SPIN ORDERING IN TbRu <sub>2</sub> Si <sub>2</sub> , TbRu <sub>2</sub> Ge <sub>2</sub> AND DyRu <sub>2</sub> Si <sub>2</sub> .	2-vam08	B
11:00AM-12:30AM	Hashimoto		Y.	NEUTRON DIFFRACTION STUDIES ON MODULATED Tb <sub>2</sub> Ni <sub>3</sub> Si <sub>5</sub> SINGLE CRYSTAL	2-vam09	B
11:00AM-12:30AM	Nolting		W.	Magnetism and temperature-dependent electronic structure of hcp Gadolinium	2-vam10	B
11:00AM-12:30AM	Paul		Ch.	Magnetic and thermoelectric features of Pr <sub>1-x</sub> Fe <sub>4-x</sub> (Ni,Co) <sub>x</sub> Sb <sub>12</sub>	2-vam11	B
11:00AM-12:30AM	Kaneko		K.	UNUSUAL ANTIFERROMAGNETIC PROPERTIES AFFECTED BY ANTIFERROQUADRUPOLE INTERACTION IN TbB <sub>2</sub> C <sub>2</sub>	2-vam12	B
11:00AM-12:30AM	Dumont		Y.	INTRINSIC MAGNETISM OF THE YTTRIUM ORTHOFERRITE	2-vam13	B
11:00AM-12:30AM	Litsardakis		G.	STRUCTURE AND MAGNETIC PROPERTIES OF Sm <sub>9</sub> (Co <sub>1-x</sub> Zr <sub>x</sub> ) <sub>4</sub> ALLOYS	2-vam14	B
11:00AM-12:30AM	Dagula		W	MAGNETIC AND ELECTRICAL TRANSPORT PROPERTIES OF DyTiGe	2-vam15	B
11:00AM-12:30AM	Rusz		J.	MAGNETISM IN RECO <sub>2</sub> COMPOUNDS UNDER PRESSURE	2-vam17	B

11:00AM-12:30AM	<b>2-vam-Rare earth III and 5-f systems - Chair: G. TURILLI; D. Bisero</b>	Hense	K.	Comparison of the CF induced phonon shifts in CeCu <sub>2</sub> and NdCu <sub>2</sub>	2-vam18	B
11:00AM-12:30AM		Pieper	M. W.	METAMAGNETIC PHASE TRANSITIONS IN ErCo <sub>3</sub> INVESTIGATED WITH MICROSCOPIC METHODS	2-vam19	B
11:00AM-12:30AM		Kaczorowski	D.	MAGNETIC AND ELECTRICAL PROPERTIES OF RARE-EARTH-BASED HEUSLER PHASES REPdSb and REPd <sub>2</sub> Sb	2-vam20	B
11:00AM-12:30AM		Prokleska	J.	MAGNETISM, TRANSPORT, ELASTIC AND THER-MODYNAMIC PROPERTIES OF Er(Co <sub>0.97</sub> X <sub>0.03</sub> ) <sub>2</sub> COMPOUNDS	2-vam21	B
11:00AM-12:30AM		Cizmas	C. B.	MAGNETOCRYSTALLINE ANISOTROPY IN PrFe <sub>11-x</sub> CoxTiC	2-vam22	B
11:00AM-12:30AM		Araki	S.	STRONG UNIAXIAL CEF AND ISING EXCHANGE INTERACTION OF FERROMAGNET CeAgSb <sub>2</sub>	2-vam23	B
11:00AM-12:30AM		de la Presa	P.	TEMPERATURE DEPENDENCE OF THE DIRECTION OF THE MAGNETIC HYPERFINE FIELD AT <sup>111</sup> Cd IN GADOLINIUM METAL.	2-vam24	B
11:00AM-12:30AM		Sarantopoulou	E.	MICROSTRUCTURAL AND MAGNETIC PROPERTIES OF FILMS PRODUCED BY PULSED LASER DEPOSITION	2-vam25	B
11:00AM-12:30AM		Idzikowski	B.	X-RAY AND ULTRAVIOLET PHOTOELECTRON SPECTROSCOPY AND BAND STRUCTURE CALCULATION OF CUBIC DyCu <sub>5</sub>	2-vam26	B
11:00AM-12:30AM		Honda	F.	MAGNETISM IN CeAu <sub>2</sub> Si <sub>2</sub> (SINGLE CRYSTAL)	2-vam27	B
11:00AM-12:30AM		Honda	F.	MAGNETIC PROPERTIES OF A U(Ni <sub>0.91</sub> Pd <sub>0.09</sub> ) <sub>2</sub> Si <sub>2</sub> SINGLE CRYSTAL UNDER HIGH PRESSURE	2-vam28	B
11:00AM-12:30AM		Kucera	M.	FARADAY EFFECT IN Ce(3+)-DOPED YAG	2-vam29	B
11:00AM-12:30AM		SAKAI	H.	MAGNETISM OF URANIUM DIOXIDE UO <sub>2</sub> UNDER HIGH PRESSURE	2-vam30	B
11:00AM-12:30AM		FRUCHART	D.	EXCHANGE INTERACTIONS AND MAGNETO CRYSTALLINE ANISOTROPY IN R <sub>2</sub> Fe <sub>12-x</sub> M <sub>x</sub> AND PARENT INTERSTITIAL COMPOUNDS	2-vam31	B
11:00AM-12:30AM		Mironov	V.S.	THE MECHANISM OF THE 5f-5f SUPEREXCHANGE INTERACTION IN UO <sub>2</sub> AND NpO <sub>2</sub> : EXCHANGE ANISOTROPY AND STRONG EXCHANGE-INDUCED QUADRUPOLE AND OCTUPOLE INTERACTIONS	2-vam32	B
11:00AM-12:30AM		Kutepov	A.	FIRST-PRINCIPLES STUDY OF ELECTRONIC AND MAGNETIC STRUCTURE OF ALPHA-PU, DELTA-PU, AMERICIUM, AND CURIUM	2-vam33	B
11:00AM-12:30AM		Brooks	M.S.S.	Orbital Magnetism in UFe <sub>2</sub>	2-vam34	B
11:00AM-12:30AM		Javorsky	P.	MAGNETIC EXCITATIONS IN UCoAl	2-vam35	B
11:00AM-12:30AM		Gajek	Z.	CRYSTAL FIELD EFFECT IN LIGHT ACTINIDE DI-OXIDES AND OXYCHALCOGENIDES - A UNIFIED PHENOMENOLOGICAL DESCRIPTION.	2-vam36	B
11:00AM-12:30AM		Isnard	O.	MAGNETIC PROPERTIES OF ThFe <sub>11</sub> C <sub>x</sub> COMPOUNDS (x=1.5 AND 1.8)	2-vam37	B
11:00AM-12:30AM		Andreev	A.V.	MAGNETIC, MAGNETOELASTIC AND OTHER ELECTRONIC PROPERTIES OF A UIRAI SINGLE CRYSTAL	2-vam38	B
11:00AM-12:30AM		Cardoso	C.	NONCOLLINEAR MAGNETISM AND JAHN TELLER EFFECT IN THE U <sub>2</sub> T <sub>2</sub> In <sub>2</sub> (T = Ni, Pd, Pt) SERIES	2-vam39	B
11:00AM-12:30AM		Kolomiets	A.V.	HIGH-FIELD AND HIGH-PRESSURE STUDIES OF UPdSi AND UNiSi HYDRIDES	2-vam40	B
11:00AM-12:30AM		Griveau	J. C.	HIGH PRESSURE STUDY OF AMERICIUM METAL	2-vam41	B
11:00AM-12:30AM		Kato	H.	NMR study of USb {2}	2-vam42	B
11:00AM-12:30AM	Szajek	A.	ELECTRONIC STRUCTURE OF THE URANIUM MONOGERMANIDE UGe	2-vam43	B	
11:00AM-12:30AM	STRYDOM	A.M.	Magneto-resistivity of single-crystal UPtGe	2-vam44	B	
11:00AM-12:30AM	MANFRINETTI	P.	STRUCTURE AND MAGNETIC PROPERTIES OF SOME Cu-RICH Ce-Cu-Mn INTERMETALLICS	2-vam45	B	
11:00AM-12:30AM	2-vam	Yagasaki	K.	TRANSPORT PROPERTIES OF Y <sub>1-x</sub> Ho <sub>x</sub> Co <sub>2</sub> IN MAGNETIC FIELD	2-Vam46	B

11:00AM-12:30AM	2-wam-Ferrites, garnets and microwave materials I - Chair: G. TURILLI; D. Bisero	Rais	A.	Study of Paramagnetic Moments of Natural Chromites	2-wam01	E
11:00AM-12:30AM		Wang	X.H.	ELECTROMAGNETIC PROPERTIES OF LOW-TEMPERATURE-SINTERED Ba <sub>3</sub> Co <sub>2-x</sub> Zn <sub>x</sub> Fe <sub>24</sub> O <sub>41</sub> FERRITES PREPARED BY SOLID STATE REACTION METHOD	2-wam02	E
11:00AM-12:30AM		Kohmoto	O.	Orientation of Sr-ferrite particles in rubber magnets	2-wam03	E
11:00AM-12:30AM		Zuo	X.	Growth of artificial ferrite of manganese ferrite (MnFe <sub>2</sub> O <sub>4</sub> ) by pulse laser ablation deposition	2-wam04	E
11:00AM-12:30AM		Obol	M	MICROWAVE PERMEABILITY OF Y-TYPE HEXAFERRITES IN ZERO AND LOW FIELDS	2-wam05	E
11:00AM-12:30AM		Ding	J	STRUCTURE AND MAGNETIC PROPERTIES OF K <sub>2</sub> NiFe <sub>3.5</sub> V <sub>3.5</sub> O <sub>16</sub> WITH THE HOLLANDITE STRUCTURE	2-wam06	E
11:00AM-12:30AM		CAPRARO	S.	BARIIUM FERRITE THICK FILMS FOR MICROWAVE APPLICATIONS	2-wam07	E
11:00AM-12:30AM		Jacobo	S.E.	EFFECT OF RUTENIUM SUBSTITUTION IN NI-ZN FERRITES	2-wam08	E
11:00AM-12:30AM		Zakaria	A.K.M	Neutron Diffraction study of Magnetic Structure in the Diluted Spinel Ferrite Zn <sub>0.4</sub> Co <sub>0.6</sub> Al <sub>x</sub> Fe <sub>2-x</sub> O <sub>4</sub> (0.0 ≤ x ≤ 1.0)	2-wam09	E
11:00AM-12:30AM		REZLESCU	N.	NANOPARTICLES OF HIGH FREQUENCY FERRITES OBTAINED BY SELF-COMBUSTION METHOD	2-wam10	E
11:00AM-12:30AM		Kagotani	T	ENHANCEMENT OF GHz ELECTROMAGNETIC WAVE ABSORPTION CHARACTERISTICS IN ALIGNED M-TYPE BARIUM FERRITE	2-wam11	E
11:00AM-12:30AM		Lisjak	D.	The thermal stability range and magnetic properties of U-type hexaferrites	2-wam12	E
11:00AM-12:30AM		REZLESCU	E.	EFFECTS OF REPLACING Fe BY La OR Ga IN Mg <sub>0.5</sub> Cu <sub>0.5</sub> Fe <sub>2</sub> O <sub>4</sub> . HUMIDITY SENSITIVITY	2-wam13	E
11:00AM-12:30AM		Kwon	H.W.	MAGNETIC ANISOTROPY OF Sr-FERRITE POWDER PRODUCED BY MECHANICAL ALLOYING	2-wam14	E
11:00AM-12:30AM		Park	B.C	SOFT MAGNETIC PROPERTIES OF AS-DEPOSITED Fe-Al-O NANOCRYSTALLINE THIN FILMS	2-wam15	E
11:00AM-12:30AM		Koutarou	Komats	PREPARATION OF Y-TYPE HEXAGONAL FERRITE'S FILMS BY POLYMERIZED COMPLEX METHOD	2-wam16	E
11:00AM-12:30AM		Joy	P.A.	MAGNETIC PROPERTIES OF NANO-SIZED Ni <sub>2</sub> Zn FERRITE SYNTHESIZED BY AN AUTOCOMBUSTION METHOD	2-wam17	E
11:00AM-12:30AM		M. Abdalla	Atef	X-RAY DIFFRACTION AND MÖSSBAUER SPECTROSCOPIC INVESTIGATION OF THE ANOMALOUS BEHAVIOR OF Cu-Al FERRITE	2-wam19	E
11:00AM-12:30AM		YOON	S.D.	PREPARATION OF THICK M-TYPE BARIUM HEXAFERRITE FILMS ON DOUBLE-SIDE OF SUBSTRATES BY LIQUID PHASE EPITAXY DEPOSITION TECHNIQUE	2-wam20	E
11:00AM-12:30AM		Qin	F.	EFFECT OF METALLIC UNDER-LAYER ON STRUCTURAL AND MAGNETIC PROPERTIES OF SPUTTERED Fe <sub>3</sub> O <sub>4</sub> FILMS	2-wam21	E
11:00AM-12:30AM		FU	Chao-M	TUNNEL MAGNETO-IMPEDANCE EFFECT OF THE ZnNi-FERRITE ENCAPSULATED NiFe MICROSOPHERES	2-wam22	E
11:00AM-12:30AM		Lisfi	A.	Stress Anisotropy Probe in Epitaxial Hard Ferrite thin Films with Polar Kerr Effect	2-wam23	E
11:00AM-12:30AM		Hernandez-Gomez	P.	Influence of stoichiometry on the magnetic disaccommodation in M-type Sr hexaferrites	2-wam24	E
11:00AM-12:30AM		Asti	G.	MAGNETIC ANISOTROPY OF LaCo-SUBSTITUTED SrFe <sub>12</sub> O <sub>19</sub> FERRITES	2-wam25	E
11:00AM-12:30AM		Letyuk	L. M.	ABOUT INFLUENCE MECHANISM OF ISOMORPHIC ADDITIVE Ba(Sr)Al <sub>2.5</sub> (Cr <sub>2.5</sub> )Fe <sub>9.5</sub> O <sub>19</sub> ON COERCIVE FORCE OF HEXAGONAL M-TYPE FERRITES.	2-wam26	E
11:00AM-12:30AM		Domingues	P.H.	THE OBSERVATION OF A VERWEY TRANSITION IN THE LITHIATED MAGNETITE, LiFe <sub>3</sub> O <sub>4</sub>	2-wam27	E
11:00AM-12:30AM		Neto	J.M.	ZINC FERRITE DILUTED BY Al/Ga: Zn <sub>1-x</sub> Fe <sub>x</sub> (Al/Ga) <sub>2-x</sub> O <sub>4</sub> .	2-wam28	E

11:00AM-12:30AM	2-wam	JANKOVSKIS	J.	PRESENTATION OF COMPLEX PERMEABILITY SPECTRA BASED ON GRAIN SIZE DISTRIBUTION FOR POLYCRYSTALLINE FERRITES	2-wam29	E
11:00AM-12:30AM		Wang	Xiaohu	Two-Stage Sintering of Nano-sized NiCuZn Ferrite Derived Through Sol-Gel Method	2-wam30	E
11:00AM-12:30AM		Mohallem	NDSM	COBALT FERRITE DISPERSED IN A SILICA MATRIX PREPARED BY SOL-GEL PROCESS	2-wam31	E
11:00AM-12:30AM	2-xam-Films, multilayers and superlattices II - Chair: G. TURILLI	Tharmankar	R.	INSTABILITIES OF FE-RICH ALLOY FILMS ON CU(100).	2-xam01	I
11:00AM-12:30AM		Fratucello	G.B.	MAGNETISM AND MORPHOLOGY OF Ni/Cu(100) AND Ni-Fe-Ni/Cu(100) ULTRATHIN FILMS	2-xam02	I
11:00AM-12:30AM		Kisielewski	M.	MODELS AND SIMULATIONS FOR ANALYSIS OF DOMAIN SIZES IN ULTRATHIN MAGNETIC FILMS	2-xam03	I
11:00AM-12:30AM		Torelli	P.	MAGNETIC ORDERING IN THIN Gd LAYERS	2-xam04	I
11:00AM-12:30AM		Esquinazi	P.	MAGNETISM OF PURE, DISORDERED CARBON FILMS PREPARED BY PULSED LASER DEPOSITION	2-xam05	I
11:00AM-12:30AM		de Almeida	J.R.L.	FIELD DEPENDENCE OF THE INTERFACE ENERGY IN AF/FM BILAYERS	2-xam06	I
11:00AM-12:30AM		VEMPAIRE	D.	STRUCTURE AND MAGNETIC CHARACTERISTICS OF NICKEL NITRIDE THIN FILM SYNTHESIZED BY ION IMPLANTATION	2-xam07	I
11:00AM-12:30AM		Aksenov	Victor	Three-layered structure as a spin precessor for low-frequency spectrometry of thin layers and surfaces	2-xam08	I
11:00AM-12:30AM		Pokhil	T.	ROTATIONAL RELAXATION OF PINNING FIELD IN AFM/FM BILAYER FILMS	2-xam09	I
11:00AM-12:30AM		Furubayashi	T.	MAGNETITE FILMS PREPARED BY REACTIVE EVAPORATION	2-xam10	I
11:00AM-12:30AM		Mathieu	R.	Anomalous Hall Effect in Ca-doped SrRuO <sub>3</sub> films	2-xam11	I
11:00AM-12:30AM		Muramatsu	T.	Photocarrier Injection to Perovskite Manganites	2-xam12	I
11:00AM-12:30AM		Nikitov	S. A.	MAGNETO-PHOTONIC AND MAGNONIC CRYSTALS	2-xam13	I
11:00AM-12:30AM		Kolberg	D.	SWITCHING OF MAGNETIC THIN FILMS - MODEL SYSTEMS BASED ON HYDROGENATED EU AND U	2-xam14	I
11:00AM-12:30AM		Goto	T.	GROWTH OF FeRh THIN FILMS AND MAGNETIC PROPERTIES OF FePt/FeRh BILAYERS	2-xam15	I
11:00AM-12:30AM		Kulkarni	Prasan	LOW POWER RF SPUTTER DEPOSITION OF ORIENTED COPPER FERRITE FILMS	2-xam16	I
11:00AM-12:30AM		Azevedo	A.	MAGNETIZATION RELAXATION IN SPUTTERED THIN PERMALLOY FILMS	2-xam17	I
11:00AM-12:30AM		Díaz	J.	Evidences for Antiferromagnetic coupling in amorphous Fe <sub>70</sub> Si <sub>30</sub> thin films originated by interrupting the growth	2-xam18	I
11:00AM-12:30AM		Lisfi	A.	Investigation of Magnetic Anisotropy and Role of Underlayer in Obliquely Sputtered Metallic Thin films	2-xam19	I
11:00AM-12:30AM		BLON	T.	EFFECTS OF IONIC IRRADIATION ON COBALT THIN FILMS MAGNETIC ANISOTROPY	2-xam20	I
11:00AM-12:30AM		Madami	M.	SPIN WAVES IN ULTRATHIN Co/GaAs(100) FILMS STUDIED BY IN-SITU BRILLOUIN LIGHT SCATTERING	2-xam21	I
11:00AM-12:30AM		Tacchi	S.	In-situ Brillouin scattering investigation of spin-waves in ultrathin Fe/Cu(111) films	2-xam22	I
11:00AM-12:30AM		Driemeier	C.	TUNING THE ANTIFERROMAGNETIC EASY AXIS DIRECTION IN EXCHANGE#61485;BIAS BILAYERS	2-xam23	I
11:00AM-12:30AM		Almeida	N. S.	A NEW MODEL FOR FERRO/ANTIFERROMAGNETIC BILAYERS	2-xam24	I
11:00AM-12:30AM		Almokhtar	M.	MÖSSBAUER SPECTRA OF <sup>119</sup> Sn MONOLAYERS IN Ag(001)/Rh/Sn/Rh SUPERLATTICE STRUCTURES	2-xam25	I
11:00AM-12:30AM		Tsai	S.-H.	PHASE TRANSITIONS IN FERRO - ANTIFERROMAGNETIC BILAYERS WITH A STEPPED INTERFACE	2-xam26	I
11:00AM-12:30AM		Ishio	Shunji	DOMAIN STRUCTURE MOVEMENT IN L10 FePt ISLAND OBSERVED BY IN-SITU MFM	2-xam27	I
11:00AM-12:30AM	and TURILLI	Gatel	C.	EPITAXIAL GROWTH AND EXCHANGE COUPLING IN NiO-Fe <sub>304</sub> BILAYERS DEPOSITED ON MgO(001) AND Al <sub>2</sub> O <sub>3</sub> (0001)	2-xam29	I
11:00AM-12:30AM		Sánchez	D.	PROPERTIES OF EPITAXIAL Sr <sub>2</sub> FeMoO <sub>6</sub> THIN FILMS PREPARED BY PULSED LASER DEPOSITION	2-xam30	I

11:00AM-12:30AM	<b>2-xam-Films, multilayers superlattices II - Chair: G. 1</b>	Kume	T.	EXCHANGE ANISOTROPY OF MBE GROWN MN1-XPTX/NIFE BILAYERS WITH (001) ORIENTATION	2-xam31	I
11:00AM-12:30AM		Nieh	H.Y.	THICKNESS DEPENDENCE OF MAGNETIC PROPERTIES IN ULTRATHIN Co/Ge(111) FILMS	2-xam32	I
11:00AM-12:30AM		Palomares	F. J.	TEMPERATURE DEPENDENCE OF THE HYSTERETIC PROPERTIES IN LASER ABLATED SMCO FILMS	2-xam33	I
11:00AM-12:30AM		Lucari	F.	MAGNETO-OPTICAL STUDY OF EXCHANGE BIASED SPUTTERED Co/CoO FILMS	2-xam34	I
11:00AM-12:30AM		Gündel	A.	ELECTRODEPOSITED FE/AU(111) ULTRATHIN LAYERS: MAGNETIC STATE, GROWTH AND STRUCTURE	2-xam35	I
11:00AM-12:30AM		McGrouther	D	Influencing the properties of exchange bias bilayers by Ga+ irradiation.	2-xam36	I
11:00AM-12:30AM		Abes	M.	Magnetic anisotropy and microstructure in sputtered CoPt(110) films	2-xam37	I
11:00AM-12:30AM	<b>2-yam-Techniques II (resonances and pulsed fields) - Chair: G. TURILLI; F. D'Orazio</b>	Amako	Y	55Mn NMR STUDY IN Mn1-xTixAs	2-yam01	G
11:00AM-12:30AM		Nagai	H	THE NMR STUDY OF INTERMETALLIC COMPOUNDS R2Co7B3 ( R= Y, Gd, Tb, Dy, Ho)	2-yam02	G
11:00AM-12:30AM		Goto	A.	Optical pumping NMR system for qubit initializations in solid-state NMR quantum computers	2-yam03	G
11:00AM-12:30AM		Stepankova	H.	NMR spectra and relaxations of 57Fe in calcium-doped yttrium iron garnet films	2-yam04	G
11:00AM-12:30AM		Kohout	J.	NMR of 57Fe below and around the Verwey transition in Al substituted magnetite	2-yam05	G
11:00AM-12:30AM		Prochazka	V.	Hyperfine interactions of 157Gd and 155Gd in gadolinium iron garnet	2-yam07	G
11:00AM-12:30AM		Klamut	P.W.	$\mu$ SR, XAS AND EELS STUDIES OF STOICHIOMETRIC AND Ru DEFICIENT SrRuO3	2-yam08	G
11:00AM-12:30AM		Salman	Z	QUADRUPOLAR FREQUENCY MEASUREMENTS USING $^8\text{Li } \beta^-$ -NOR	2-yam09	G
11:00AM-12:30AM		Kapusta	Cz.	NMR STUDY OF A_{2}FeMO_{6} (A=Ca, Sr, Ba, M=Mo, Re) DOUBLE PEROVSKITES	2-yam10	G
11:00AM-12:30AM		Haase	J.	NMR in pulsed high magnetic fields	2-yam11	G
11:00AM-12:30AM		Shames	A. I.	ELECTRON MAGNETIC RESONANCE (EMR) STUDY OF CaMn1-xRuxO3 PEROVSKITES: AN INHOMOGENEOUS MAGNETIC GROUND STATE INDUCED BY Ru-DOPING	2-yam13	G
11:00AM-12:30AM		Miteva	S.	INVESTIGATION OF THE TRANSMISSION CHARACTERISTICS OF CLAMPED TOGETHER HTS-FERRITE LAYERS	2-yam14	G
11:00AM-12:30AM		Rivas Murias	B.	NON-RESONANT MICROWAVE ABSORPTION IN PR1-xBaxCoO3-delta	2-yam15	G
11:00AM-12:30AM		Junqueira	A. C.	STUDY OF THE LOCAL MAGNETIC ENVIRONMENT IN LaMnO3 PEROVSKITE BY MEASURING HYPERFINE INTERACTIONS.	2-yam16	G
11:00AM-12:30AM		KOSEOGLU	Y.	MAGNETIC MEASUREMENTS ON AN INTERCALATE Fe0.9PS3 (Phen) 0.4: AN ESR STUDY	2-yam17	G
11:00AM-12:30AM		KLIAVA	J.	EPR and magnetic properties of Gd3+ in oxide glasses	2-yam18	G
11:00AM-12:30AM		Menendez	N.	THE NUCLEAR LEVELS OF THE 57Fe IN THE DOPED NH4MnCl3 PEROVSKITE AROUND THE ANTIFERROMAGNETIC PHASE TRANSITION.	2-yam19	G
11:00AM-12:30AM		Tornero	J.	CRITICAL BEHAVIOUR OF THE ANTIFERROMAGNETIC PHASE TRANSITION IN NH4MnCl3:57Fe PEROVSKITE.	2-yam20	G

11:00AM-12:30AM	<b>2-yam-Techniques II (resonances and pulsed fields) - Chair: G. TURILLI; F. D'Orazio</b>	Justin Joseyphus	R	MAGNETIZATION STUDIES ON $\text{LiNi}_0.5\text{Fe}_0.5\text{O}_2$	2-yam21	G
11:00AM-12:30AM		Lindner	J.	*Non-Gilbert-Type' damping of magnetic excitations in ultrathin Ferromagnets: Importance of Magnon-Magnon-Scattering	2-yam22	G
11:00AM-12:30AM		Li	J	THE SHAPE ANISOTROPY AND NONUNIFORM MAGNETIZATION EXCITATIONS IN PATTERNED $\text{NiFe}$ FILMS WITH SUBMICRON SIZES	2-yam23	G
11:00AM-12:30AM		Belmeguenai	M	EXTRAORDINARY HALL EFFECT: A POWERFUL TOOL TO STUDY THE DYNAMICS OF HIGH ANISOTROPY NANOSTRUCTURES	2-yam24	G
11:00AM-12:30AM		Urbano	R. R.	Evolution of the $\text{Eu}^{2+}$ local environment in $\text{Ca}_{1-x}\text{Eu}_x\text{B}_6$	2-yam25	G
11:00AM-12:30AM		Alvarez	G.	MEASUREMENTS OF MICROWAVE POWER ABSORPTION OF THE FERROELECTROMAGNET $\text{Pb}(\text{Fe}_{1/2}\text{Nb}_{1/2})\text{O}_3$ .	2-yam26	G
11:00AM-12:30AM		Ruiz	D.	Room and "in-situ" high-temperature Mössbauer study of ordering in Fe-Si (0-22 at.%) alloys	2-yam27	G
11:00AM-12:30AM		Ramirez	D.	ESR CHARACTERIZATION OF DEFECTS IN a-C AND a-C <sub>x</sub> AMORPHOUS CARBON	2-yam28	G
11:00AM-12:30AM		Lopes	A.M.L.	PERTURBED ANGULAR CORRELATION STUDY OF $\text{Pr}_{1-x}\text{Ca}_x\text{MnO}_3$ : MAGNETIC AND CHARGE ORDER EFFECTS	2-yam29	G
11:00AM-12:30AM		Lopes	A.M.L.	LOCAL PROBE STUDIES ON $\text{LaMnO}_3$ & #61540; USING THE PERTURBED ANGULAR CORRELATION TECHNIQUE	2-yam30	G
11:00AM-12:30AM		ROGALEV	A.	XMCD STUDIES OF PARAMAGNETIC COMPOUNDS	2-yam31	G
11:00AM-12:30AM		Bai	H. L.	RF SPUTTERING IN A HIGH MAGNETIC FIELD: THE EFFECTS OF HIGH MAGNETIC FIELDS ON THE BEHAVIORS OF PLASMA AND GROWTH OF FE-SI-O FILMS	2-yam32	G
11:00AM-12:30AM		Hiraka	K	MAGNETIC PHASE TRANSITION OF HIGH-PRESSURE PHASE (VO) <sub>2</sub> P <sub>2</sub> O <sub>7</sub> STUDIED BY HIGH FIELD ESR MEASUREMENTS	2-yam33	G
11:00AM-12:30AM		Platonov	V.	FARADAY EFFECT IN $\text{Tb}_3\text{Ga}_5\text{O}_{12}$ IN MAGNETIC FIELD UP TO 100T.	2-yam34	G
11:00AM-12:30AM		Tatsenko	O	MEGAGAUSS FIELDS FOR SOLID STATE PHYSICS	2-yam35	G
11:00AM-12:30AM		Kirste	A.	INVESTIGATION OF MAGNETIC PROPERTIES IN STRONG AND ULTRA STRONG MAGNETIC FIELDS USING THE SINGLE-TURN COIL TECHNIQUE: NEW PHENOMENA IN INTERMETALLIC COMPOUNDS AND RARE-EARTH ZIRCONS	2-yam36	G
11:00AM-12:30AM		Kozlova	N.	DIGITAL METHOD OF MAGNETORESISTIVE MEASUREMENTS BASED ON FIR FILTER	2-yam37	G
11:00AM-12:30AM		Singleton	J	De Haas-van Alphen oscillations of the shape-memory alloy $\text{AuZn}$	2-yam38	G
11:00AM-11:30AM	<b>COFFEE BREAK</b>					
12:30AM-02:00PM	<b>LUNCH</b>					
02:00PM-02:45PM	<b>2-PL</b>	KRYDER	M. H.	PHYSICS, MATERIALS AND PROSPECTS FOR FUTURE MAGNETIC STORAGE TECHNOLOGIES	2-PL1	PLENARY HALL
02:45PM-04:15PM	<b>2-ppm-Heavy fermions and Kondo insulators II - Chair: F. LUCARI</b>	Ghoshray	K.	NMR STUDIES IN GRAIN ALIGNED $\text{CeNiAl}_4$ : A HEAVY FERMION SYSTEM	2-ppm01	G
02:45PM-04:15PM		Sekiguchi	M.	Kondo Lattice Formation in $\text{Tm}_x\text{Yb}_{1-x}\text{B}_6$ (x=0.75, 0.5 and 0.25)	2-ppm02	G
02:45PM-04:15PM		Tateiwa	N	Electrical Resistivity Measurement on Ferromagnetic Element Gadolinium under High Pressure	2-ppm03	G
02:45PM-04:15PM		Umeo	K.	Pressure effects on the energy gap and phase transitions in $\text{CeRhAs}$	2-ppm04	G
02:45PM-04:15PM		KIMURA	S.	OPTICAL CONDUCTIVITY OF A NON-FERMI-LIQUID MATERIAL $\text{YbRh}_2\text{Si}_2$	2-ppm05	G
02:45PM-04:15PM		Yazdani	A	Possibility of Hf-Behaviour on Gd-Intermetallic compound	2-ppm06	G
02:45PM-04:15PM		Saso	T.	MECHANISM FOR OPENING OF ENERGY GAP IN KONDO INSULATORS WITH ORBITAL DEGENERACIES	2-ppm07	G
02:45PM-04:15PM		Alekseev	P.A.	Low-energy excitations and mixed-valence in $(\text{Sm},\text{Y})\text{S}$ alloys	2-ppm08	G

02:45PM-04:15PM	2-ppm-Heavy fermions and Kondo insulators II - Chair: F. LUCARI	Jerez	Andres	BREAKDOWN OF THE FERMI LIQUID DESCRIPTION IN AN EXTENDED SINGLE-IMPURITY KONDO MODEL: IMPLICATIONS FOR THE NON-FERMI LIQUID BEHAVIOR OF HEAVY-FERMION SYSTEMS.	2-ppm09	G	
02:45PM-04:15PM		Deppe	M.	Study of the magnetic order in $CeCu_2(Si_{1-x}Ge_x)_2$ : evidence for a critical point at $x=0.25$	2-ppm10	G	
02:45PM-04:15PM		Sichelschmidt	J.	FIRST OBSERVATION OF ELECTRON SPIN RESONANCE OF A KONDO ION IN A DENSE KONDO LATTICE SYSTEM	2-ppm11	G	
02:45PM-04:15PM		Faulhaber	E.	Magnetic structure of the heavy-fermion alloy $CeCu_2(Si_{0.5}Ge_{0.5})_2$	2-ppm13	G	
02:45PM-04:15PM		Theumann	A.	THE SPIN GLASS- KONDO COMPETITION IN HEAVY FERMION SYSTEMS: STUDY OF THE QUANTUM CRITICAL POINT	2-ppm14	G	
02:45PM-04:15PM		Magalhães	S. G.	ANTIFERROMAGNETISM AND SPIN GLASS IN A KONDO LATTICE	2-ppm15	G	
02:45PM-04:15PM		López-Aguilar	F.	Low-energy excitations in antiferromagnetic Kondo Lattices	2-ppm16	G	
02:45PM-04:15PM		Kim	K. H.	NOVEL COMPETING ORDERS AT A MAGNETIC FIELD-TUNED QUANTUM CRITICAL POINT IN $URu_2Si_2$	2-ppm17	G	
02:45PM-04:15PM		Lengyel	E.	HEAT CAPACITY OF $Ce_2RhIn_8$ UNDER HYDROSTATIC PRESSURE	2-ppm18	G	
02:45PM-04:15PM		Kawasaki	Y.	Bi-NQR STUDY OF DENSE KONDO COMPOUND $CeRhBi$	2-ppm20	G	
02:45PM-04:15PM		Larrea Jiménez	J. A. L.	QUANTUM CRITICAL POINT IN FERROMAGNETIC KONDO LATTICE $CePt$ AT HIGH PRESSURE	2-ppm21	G	
02:45PM-04:15PM		Mitsuda	A.	TRANSPORT PROPERTIES OF $Yb_{0.8}Y_{0.2}InCu_4$ UNDER HIGH PRESSURE.	2-ppm22	G	
02:45PM-04:15PM		Matsumura	M.	$^{75}As$ NQR/NMR STUDY FOR SUCCESSIVE TRANSITION BELOW $T_K$ IN $CeRhAs$	2-ppm23	G	
02:45PM-04:15PM		Matsuda	T. D.	SINGLE CRYSTAL GROWTH AND MAGNETIC PROPERTIES OF URANIUM FILLED SKUTTERUDITE	2-ppm24	G	
02:45PM-04:15PM		Hachitani	K.	$^{31}P$ -NMR STUDY IN THE FERROMAGNETIC FILLED SKUTTERUDITE COMPOUND $SmFe_4P_{12}$	2-ppm25	G	
02:45PM-04:15PM		Ikedo	S.	The single crystal growth and magnetic property of $UNiSb_2$	2-ppm26	G	
02:45PM-04:15PM		Takeda	N.	COMPETITION BETWEEN KONDO EFFECT AND FERROMAGNETIC INTERACTION IN SKUTTERUDITE $La_{1-x}Sm_xFe_4P_{12}$	2-ppm27	G	
02:45PM-04:15PM		Cichorek	T.	Possible TLS Kondo effect in $ThAsSe$ diamagnet	2-ppm28	G	
02:45PM-04:15PM		Kuwai	T.	SPECIFIC HEAT OF $CeNi_2Ge_2$ IN WIDE-RANGE OF TEMPERATURE	2-ppm29	G	
02:45PM-04:15PM		Kumagai	T.	Elastic behaviour and 4f ground state of Pr ions in $PrxLa_{1-x}Fe_4P_{12}$	2-ppm30	G	
02:45PM-04:15PM		Kikegawa	S.	Specific heat of amorphous $Mn_{100-x}Cex$ alloys	2-ppm31	G	
02:45PM-04:15PM		Alekseev	P.A.	COOPERATIVE AND LOCAL PROPERTIES OF KONDO-INSULATOR $YbB_{12}$	2-ppm32	G	
02:45PM-04:15PM		Chiao	M.	Tuning of the weak magnetic order in $CePd_2In$	2-ppm33	G	
02:45PM-04:15PM		Lazukov	V.N.	ROLE OF SPIN CORRELATIONS IN FORMATION OF EXCITATION SPECTRA IN UNSTABLE-VALENCE COMPOUND $CeNi$ .	2-ppm34	G	
02:45PM-04:15PM		Nimori	S.	HIGH FIELD MAGNETIZATION AND AC SUSCEPTIBILITY STUDIES IN $Ce_3Rh_2Ge_2$	2-ppm35	G	
02:45PM-04:15PM		Hubsch	A.	Renormalization approach to heavy fermions	2-ppm36	G	
02:45PM-04:15PM		2-qpm-Model systems, solitons, magnetic coherence - Chair: F. LUCARI; P. Vavassori	Waldner	F.	2-D PERIODICALLY ORDERED STATES OF VORTICES-ANTIVORTICES AND SKYRMION-LIKE EXCITATIONS IN PLANAR UP TO ISOTROPIC HEISEN-BERG CLASSICAL SPIN ARRAYS	2-qpm01	J
02:45PM-04:15PM			SLAVIN	A.N.	METHODS OF RELAXATION REVERSAL FOR SPIN WAVES AND OSCILLATIONS	2-qpm02	J
02:45PM-04:15PM			OKUNO	H.	PEAK COLLAPSE AND SHIFT OF ENERGY LOSS IN $CoZrMo/SiO_2$ MULTI LAYERED THIN FILM CORE	2-qpm03	J
02:45PM-04:15PM			Filimonov	Yu. A.	NONLINEAR SHRODINGER EQUATION ANALYSIS OF MSSW PULSE PROPAGATION IN A FERRITE-DIELECTRIC-METAL STRUCTURE	2-qpm04	J
02:45PM-04:15PM			Marcelli	R.	LOW FREQUENCY OSCILLATIONS UNDER MSW PARAMETRIC INSTABILITIES IN YIG FILMS	2-qpm05	J
02:45PM-04:15PM			Orendac	M.	SPECIFIC HEAT OF $CsNiF_3$ IN MAGNETIC FIELD PERPENDICULAR TO THE EASY PLANE.	2-qpm06	J

02:45PM-04:15PM	2-qpm-Model systems, solitons, magnetic coherence - Chair: F. LUCARI; P. Vavassori	Chetkin	M.	QUASIRELATIVISTIC, GYROSCOPIC DYNAMICS OF ANTIFERROMAGNETIC VORTICES IN DOMAIN WALLS OF A CANTED ANTIFERROMAGNET - YTTRIUM ORTHOFERRITE	2-qpm07	J	
02:45PM-04:15PM		Mizoguchi	K.	FRACTIONALLY CHARGED SOLITON TRANSPORT IN THE INSULATING STATE OF (DMe-DCNOI) 2 LI	2-qpm08	J	
02:45PM-04:15PM		de Aguiar	M.	SPIN WAVE INSTABILITY IN SIMULTANEOUS ORHOGONAL AND PARALLEL PUMPING	2-qpm09	J	
02:45PM-04:15PM		Nakamura	H.	<sup>11</sup> B-NMR IN SOLITON LATTICE SYSTEM CuB {2} O {4}	2-qpm10	J	
02:45PM-04:15PM		Fetisov	Y K	NONLINEAR MAGNETOSTATIC SPIN WAVES IN THICK YTTRIUM IRON GARNET FILMS	2-qpm11	J	
02:45PM-04:15PM		Metlov	K.L.	THEORY OF THE CROSS-TIE GROUND STATE.	2-qpm12	J	
02:45PM-04:15PM		Filimonov	Yu. A.	Nonlinear properties of magnetoelastic Rayleigh waves in ferrite films	2-qpm13	J	
02:45PM-04:15PM		MINTS	R.G.	Equilibrium current temperature quasi-oscillations in a mesoscopic ferromagnetic loop	2-qpm14	J	
02:45PM-04:15PM		Bovensiepen	U.	Coupled Coherent Phonons and Magnons by Resonant Excitation of the Exchange Split Surface State of Gd(0001)	2-qpm15	J	
02:45PM-04:15PM		JASCUR	M.	SPIN FRUSTRATION IN AN EXACTLY SOLVABLE ISING-HEISENBERG DIAMOND CHAIN	2-qpm17	J	
02:45PM-04:15PM		JASCUR	M.	ON THE ISING HEISENBERG MODEL WITH THE DOUBLY DECORATED NETWORK STRUCTURE I	2-qpm18	J	
02:45PM-04:15PM		Becerra	C. C.	FIELD DEPENDENCE OF THE SUSCEPTIBILITY OF FERROMAGNETS CLOSE TO THE CURIE POINT AND ITS RELATION WITH THE GAP CRITICAL EXPONENT OF THE SCALING FUNCTION.	2-qpm19	J	
02:45PM-04:15PM		Bobak	A.	PHASE DIAGRAMS OF THE MIXED FERRO-FERRIMAGNETIC TERNARY ALLOY WITH A SINGLE-ION ANISOTROPY	2-qpm20	J	
02:45PM-04:15PM		Costa	B.V.	Phase transition on the fully frustrated two dimensional XY model.	2-qpm21	J	
02:45PM-04:15PM		Choi	H.	Numerical renormalization group study of the dynamical properties of the symmetric Anderson-Holstein model	2-qpm22	J	
02:45PM-04:15PM		Rastelli	E	Breaking symmetry fields and two-dimensional planar models	2-qpm23	J	
02:45PM-04:15PM		Chen	W.Y.	Excitations of the Net Spin Model	2-qpm24	J	
02:45PM-04:15PM		Derzhko	O.	DZYALOSHINSKII-MORIYA INTERACTION EFFECTS IN THE DYNAMICS OF SPIN-1/2 XY CHAINS	2-qpm25	J	
02:45PM-04:15PM		Betsuyaku	H.	Phase Coherence in 2D XY and Heisenberg Models	2-qpm26	J	
02:45PM-04:15PM		Banks	S. T.	A magnetic model for the distribution of global quantities in complex systems.	2-qpm27	J	
02:45PM-04:15PM		Reis	M. S.	MAGNETIC NONEXTENSIVITY ON CMR MANGANITES	2-qpm28	J	
02:45PM-04:15PM		2-rpm-Itinerant magnetism - Chair: F. LUCARI; O. Donzelli	Yamada	H.	A huge maximum in the temperature dependence of susceptibility of FeSi	2-rpm01	A
02:45PM-04:15PM			YAMADA	H.	Magneto-Volume Coupling Constant in Itinerant-Electron Metamagnets	2-rpm02	A
02:45PM-04:15PM			YAMADA	Masaki	Behavior of the resistivity of an itinerant electron metamagnet MnSi near the quantum critical point	2-rpm03	A
02:45PM-04:15PM			NAKADA	K.	ELECTRONIC STRUCTURE AND MAGNETISM OF CrTe WITH NiAs-TYPE STRUCTURE	2-rpm04	A
02:45PM-04:15PM			ROGL	P.F.	STRUCTURE AND ITINERANT FERROMAGNETISM OF B-UB2C	2-rpm05	A
02:45PM-04:15PM			IIKUBO	S.	EFFECT OF CONICAL STRUCTURE ON ANOMALOUS HALL RESISTIVITY OF Cu <sub>1-x</sub> Zn <sub>x</sub> Cr <sub>2</sub> Se <sub>4</sub>	2-rpm06	A



02:45PM-04:15PM	<b>2-rpm-Itinerant magnetism - Chair: F. LUCARI; O. Donzelli</b>	Harima	H.	BAND STRUCTURE CALCULATION AND FERMI SURFACES FOR LaRh3B2	2-rpm07	A
02:45PM-04:15PM		Martín-Landrove	M.	Green function calculation of longitudinal relaxation time in itinerant ferromagnets	2-rpm08	A
02:45PM-04:15PM		Takahashi	M.	Ab initio calculation of x-ray magnetic circular dichroism spectra	2-rpm09	A
02:45PM-04:15PM		Lin	B. N.	XANES AND MAGNETIC STUDIES OF Ca <sub>1-x</sub> Sr <sub>x</sub> RuO <sub>3</sub> ITINERANT FERROMAGNETIC SYSTEM	2-rpm11	A
02:45PM-04:15PM		Ikeda	T.	Partial Spin Frustration System in the Ordered Mn {3} Pt Alloy	2-rpm12	A
02:45PM-04:15PM		Nakama	T.	THE EFFECT OF MAGNETIC FIELD ON THERMOPOWER OF CeFe <sub>2</sub> .	2-rpm13	A
02:45PM-04:15PM		Nakano	H.	PARTIALLY FERROMAGNETIC GROUND STATE IN THE ONE-DIMENSIONAL HUBBARD MODEL WITH NEXT-NEAREST-NEIGHBOR HOPPING.	2-rpm14	A
02:45PM-04:15PM		Kaul	S. N.	MAGNETIC PROPERTIES OF Ni <sub>75-x</sub> -Fe <sub>x</sub> Al <sub>25</sub> ALLOYS: EFFECT OF SITE DISORDER	2-rpm15	A
02:45PM-04:15PM		Takigawa	M.	SPIN CORRELATION AND FIELD INDUCED STAGGERED MAGNETIZATION IN THE 2D ORTHOGONAL DIMER SPIN SYSTEM SrCu <sub>2</sub> (BO <sub>3</sub> ) <sub>2</sub>	2-rpm16	A
02:45PM-04:15PM		D' Santhoshini	B. Anni	SUPPRESSION OF SPIN FLUCTUATIONS BY MAGNETIC FIELD IN Ni <sub>3</sub> -Al AS EVIDENCED FROM MAGNETORESISTIVITY	2-rpm17	A
02:45PM-04:15PM		Yoshida	M.	Cyclotron resonance measurements of a high-quality single crystal GdSb	2-rpm18	A
02:45PM-04:15PM		Curnoe	S. H.	Structural Order Parameter in Cd <sub>2</sub> Re <sub>2</sub> O <sub>7</sub>	2-rpm20	A
02:45PM-04:15PM		Kambe	S.	NMR STUDY OF ORBITAL ORDER IN UGa <sub>3</sub>	2-rpm21	A
02:45PM-04:15PM		Ohta	M.	EFFECT OF Si SUBSTITUTION ON ANTI-INVAR BEHAVIOR OF Y <sub>6</sub> (Mn <sub>1-x</sub> Si <sub>x</sub> ) <sub>23</sub> COMPOUNDS	2-rpm22	A
02:45PM-04:15PM		Jackeli	G.	MICROSCOPIC MODEL AND SPIN-WAVE THEORY OF FERRIMAGNETIC DOUBLE PEROVSKITES	2-rpm23	A
02:45PM-04:15PM		Hama	T.	<sup>55</sup> Mn NMR/NQR STUDY IN β-MnO <sub>s</sub> ALLOYS.	2-rpm24	A
02:45PM-04:15PM		Ishikawa	F.	Temperature dependence of Landau coefficients in Lu(Co <sub>1-x</sub> Ga <sub>x</sub> ) <sub>2</sub>	2-rpm25	A
02:45PM-04:15PM		Ohno	T.	<sup>139</sup> La NQR RELAXATION IN SUPERCONDUCTOR LaRu <sub>3</sub> Si <sub>2</sub>	2-rpm26	A
02:45PM-04:15PM		Kishimoto	Y.	SPIN FLUCTUATION TEMPERATURES IN MIXED VALENCE MATERIALS STUDIED BY MAGNETIC SUSCEPTIBILITY	2-rpm27	A
02:45PM-04:15PM		Ido	H.	Magnetic properties and electronic specific heat of CrAs and CrAs <sub>0.9</sub> P <sub>0.1</sub> compounds	2-rpm28	A
02:45PM-04:15PM		Kikuchi	J.	NEUTRON SCATTERING STUDY OF THE MAGNETIC STRUCTURE AND EXCITATIONS OF METALLIC(V <sub>1-x</sub> Ti <sub>x</sub> ) <sub>2</sub> O <sub>3</sub>	2-rpm29	A
02:45PM-04:15PM		Galkin	V. Yu	MAGNETIC ANISOTROPY OF SPIN-DENSITY-WAVE DOMAINS AND MAGNETIC IRREVERSIBILITY IN Cr AND DILUTE CrMn ALLOYS	2-rpm30	A
02:45PM-04:15PM		Masek	J	ISING VERSUS HEISENBERG PICTURE OF THE DISORDERED-LOCAL-MOMENT THEORY	2-rpm31	A
02:45PM-04:15PM		Shimizu	Y.	An Application of the Dynamical Mean Field Approximation to Ferromagnetic Alloys	2-rpm32	A
02:45PM-04:15PM		Inoue	J.	Theoretical study on magnetic phase diagram of metallic pyrochlore lattice in double exchange model	2-rpm33	A
02:45PM-04:15PM		Herranz	G.	ANISOTROPIC MAGNETORESISTANCE OF SrRuO <sub>3</sub> FERROMAGNETIC OXIDE	2-rpm34	A
02:45PM-04:15PM		Sulpice	A.	MAGNETIC AND ELECTRONIC PROPERTIES OF Mn <sub>4</sub> Si <sub>7</sub>	2-rpm35	A
02:45PM-04:15PM		Furukawa	N.	RANDOMNESS EFFECTS ON THE SPINWAVE EXCITATION SPECTRUM OF CMR MANGANITES.	2-rpm36	A
02:45PM-04:15PM		de Souza	P.E.N.	LOCAL MAGNETIC MOMENTS IN DILUTE CrNb ALLOYS: EFFECTS OF APPLIED MAGNETIC FIELD AND Nb CONCENTRATION	2-rpm37	A

02:45PM-04:15PM	2-rpm-Itinerant magnetism - Chair: F. LUCARI; O. Donzelli	Sarma	D.D.	MAGNETIC STRUCTURE OF DOUBLE PEROVSKITE OXIDE SYSTEMS	2-rpm38	A
02:45PM-04:15PM		Souza	A	MAGNETIC BEHAVIOR OF THE KFeS <sub>2</sub>	2-rpm39	A
02:45PM-04:15PM		Perlov	A.	Ab initio calculation of the optical and magneto-optical properties of moderately correlated magnetic solids.	2-rpm41	A
02:45PM-04:15PM		Mohn	P.	EFFECTS OF ALLOYING ON ELECTRO-NIC STRUCTURE AND MAGNETISM OF Y(Co <sub>1-x</sub> Al <sub>x</sub> ) <sub>2</sub> COMPOUNDS	2-rpm42	A
02:45PM-04:15PM		ZHUKOV	V.P.	First-principle multiple scattering theory of quasi-particle lifetimes in ferromagnetic metals	2-rpm43	A
02:45PM-04:15PM		GOMEZ SAL	J.C.	ON THE STRUCTURE AND MAGNETIC PROPERTIES OF CeNi WITH MINOR Cu SUBSTITUTIONS	2-rpm44	A
02:45PM-04:15PM		Alsmadi	A. M.	Magnetic phase transitions in NdCu <sub>2</sub> under high pressure	2-rpm45	A
02:45PM-04:15PM	2-spm-Quantum phase transitions - Chair: F. LUCARI; A. Continenza	Capriotti	L.	Quantum Phase Transition in Coupled Spin Ladder	2-spm01	B
02:45PM-04:15PM		Yasuda	C.	Quantum Monte Carlo Study of Fluctuating Charge Stripes in High- T Superconductors	2-spm03	B
02:45PM-04:15PM		Rueegg	Ch.	SPIN DYNAMICS IN THE B.E.C. PHASE OF THE S=1/2 QUANTUM SPIN SYSTEM TLICUCL <sub>3</sub>	2-spm04	B
02:45PM-04:15PM		Tabata	Y.	Field effect on the non-Fermi liquid in Ce(Ru <sub>0.5</sub> Rh <sub>0.5</sub> ) <sub>2</sub> Si <sub>2</sub> as studied by the specific heat measurements	2-spm05	B
02:45PM-04:15PM		DE TERESA	J.M.	SEARCH FOR A QUANTUM CRITICAL POINT IN La <sub>2</sub> /3Ca <sub>1</sub> /3Mn <sub>1-x</sub> Ga <sub>x</sub> O <sub>3</sub> (0.1 < x < 0.2)	2-spm06	B
02:45PM-04:15PM		Naka	T	MAGNETIC ANISOTROPY IN THE PRESSURE-INDUCED PHASE OF THE ORTHORHOMBIC PrCu <sub>2</sub>	2-spm07	B
02:45PM-04:15PM		LIN	H.Q.	Quantum Phase Transition in Double Triangular Layer	2-spm08	B
02:45PM-04:15PM		OHASHI	M.	QUANTUM PHASE TRANSITION IN HoNi <sub>2</sub> B <sub>2</sub> C TUNED BY A MAGNETIC FIELD	2-spm09	B
02:45PM-04:15PM		Strydom	A M	MAGNETIC FIELD DEPENDENCE OF THE NON-FERMI-LIQUID STATE IN FERROMAGNETIC CePd <sub>1-x</sub> Ni <sub>x</sub> .	2-spm10	B
02:45PM-04:15PM		REIFFERS	M.	POINT-CONTACT PROPERTIES OF NON-FERMI LIQUID COMPOUND YbCu <sub>3.5</sub> Al <sub>1.5</sub>	2-spm11	B
02:45PM-04:15PM		Carretta	P.	MAGNETIC FIELD EFFECT AT THE QUANTUM CRITICAL POINT IN CeCu <sub>6-x</sub> Al <sub>x</sub> FROM Cu NOR RELAXATION	2-spm12	B
02:45PM-04:15PM		TAKAHASHI	H.	PRESSURE EFFECT ON THE ANTIFERROMAGNETIC TRANSITION TEMPERATURE IN CuFeO <sub>2</sub>	2-spm13	B
02:45PM-04:15PM		Ajio	Y.	QUANTUM PHASE TRANSITION SCENARIO OF DIMERIZED SINGLET-GROUND-STATE SYSTEMS Cs <sub>3</sub> Cr <sub>2</sub> X <sub>9</sub> (X=Cl,Br,I)	2-spm14	B
02:45PM-04:15PM		Alves	T. F. A.	STATIC AND DYNAMIC PROPERTIES OF THE ANISOTROPIC XY-MODEL ON THE 1D INHOMOGENEOUS PERIODIC LATTICE	2-spm15	B
02:45PM-04:15PM		Solt	G.	Observation of Condon domain magnetism in sp metals	2-spm16	B
02:45PM-04:15PM		Ivanov	A.S.	CRITICAL NEUTRON SCATTERING NEAR QUANTUM CRITICAL POINT IN QUASI-TWO DIMENSIONAL ANTIFERROMAGNET Pr <sub>2</sub> CuO <sub>4</sub> .	2-spm17	B
02:45PM-04:15PM		Burrell	R. H.	Search for quantum phase transitions in the frustrated metallic spinel CuV <sub>2</sub> S <sub>4</sub>	2-spm18	B
02:45PM-04:15PM		Kagayama	T.	ELECTRICAL RESISTANCE OF CeSb <sub>2</sub> AT HIGH PRESSURES	2-spm19	B
02:45PM-04:15PM		Settai	R.	A CHANGE OF THE FERMI SURFACE IN CeIn <sub>3</sub> ACROSS THE CRITICAL PRESSURE	2-spm21	B
02:45PM-04:15PM		Shishido	H.	De Hass-van Alphen effect of CeRhIn <sub>5</sub> and CeCoIn <sub>5</sub> under pressure	2-spm22	B
02:45PM-04:15PM		Michor	H.	HEAVY-FERMION QUANTUM CRITICAL POINT BEHAVIOUR IN THE STOICHIOMETRIC COMPOUND CeNi <sub>9</sub> Ge <sub>4</sub>	2-spm23	B

02:45PM-04:15PM	<b>2-spm-Quantum phase transitions - Chair: F. LUCARI; A. Continenza</b>	Herrero	J.	MAGNETIC ENTROPY STUDY IN NON-HOMOGENEOUS STRONGLY CORRELATED ELECTRON SYSTEMS	2-spm24	B
02:45PM-04:15PM		Kuechler	R.	Thermal Expansion and Grueneisen ratio near the Heavy Fermion Quantum-Critical Point	2-spm25	B
02:45PM-04:15PM		Continentino	M.A.	LOCAL CRITICALITY CLOSE TO A QUANTUM LIFSHITZ POINT	2-spm26	B
02:45PM-04:15PM		Slebarski	A.	THERMAL AND MAGNETIC PROPERTIES OF CeRhSn.	2-spm27	B
02:45PM-04:15PM		Jaime	M.	HIGH MAGNETIC FIELD SPECIFIC HEAT OF THE HIDDEN-ORDER SYSTEM URu2Si2	2-spm28	B
02:45PM-04:15PM		HAGA	Y.	THE SmS PUZZLE: VALENCE TRANSITION, INSULATOR-METAL TRANSITION AND LONG RANGE MAGNETIC ORDERING	2-spm29	B
02:45PM-04:15PM		Yokoyama	M	EFFECT OF PRESSURE ON THE TERNARY Ce COMPOUND Ce2Sc3Ge4.	2-spm30	B
02:45PM-04:15PM		Bauer	E.	EVOLUTION OF NON-FERMI-LIQUID FEATURES IN NOVEL Yb2Pd2In1-xSnx	2-spm31	B
02:45PM-04:15PM		Muraoka	H.	Relaxation anomalies of Ga NQR in the paramagnetic state of UGa3	2-spm32	B
02:45PM-04:15PM		Bao	W.	DIFFERENT REGIMES OF QUANTUM SPIN LIQUID IN A LAMINAR S=1/2 HEISENBERG ANTIFERROMAGNET	2-spm33	B
02:45PM-04:15PM		Kaczorowski	D.	NON - FERMI - LIQUID BEHAVIOR IN Ce2Co6Al19	2-spm34	B
02:45PM-04:15PM		Uhlarz	M.	Hydrostatic Pressure Dependence of the Low-Temperature Magnetisation of ZrZn2	2-spm35	B
02:45PM-04:15PM		Graf	M.J.	CROSSOVER FROM ANOMALOUS TO CONVENTIONAL ANTIFERROMAGNETISM IN Pd-DOPED UPt3 STUDIED VIA CANTILEVER MAGNETOMETRY	2-spm36	B
02:45PM-04:15PM		Tsutsui	S.	149Sm NUCLEAR RESONANT SCATTERING OF SmB2C2	2-spm37	B
02:45PM-04:15PM		Yabuta	H.	115IN NMR STUDY OF YBINNI4	2-spm38	B
02:45PM-04:15PM		Kudo	K.	THERMAL CONDUCTIVITY IN THE BOSE-EINSTEIN CONDENSED STATE OF TlCuCl3	2-spm39	B
02:45PM-04:15PM		Capogna	L.	Charge and magnetic order in copper oxide chain compounds	2-spm40	B
02:45PM-04:15PM		Dora	B.	Thermoelectric and thermomagnetic phenomena in unconventional density waves	2-spm41	B
02:45PM-04:15PM		Citro	R.	NON FERMILIQUID PROPERTIES AROUND A STRIPE QUANTUM CRITICAL POINT IN THE HUBBARD MODEL	2-spm42	B
02:45PM-04:15PM		<b>2-tpm-Electronic structure - Chair: F. LUCARI; A. Cecchetti</b>	YAMADA	N.	ELECTRONIC STRUCTURE OF B-2p STATE IN CrB2 SINGLE CRYSTAL	2-tpm01
02:45PM-04:15PM	Fang		Z	First-Principles Studies on the Spin and Orbital Orderings in Ca2RuO4, LaVO3 and YVO3	2-tpm02	C
02:45PM-04:15PM	GO		A.	AN INFLUENCE OF THE LOCAL ENVIRONMENT ON LOCAL MAGNETIC MOMENTS AND HYPERFINE FIELDS IN Fe3-XCRXSI	2-tpm03	C
02:45PM-04:15PM	Kang		J.-S.	Valence-band PES study of $R_{2}Mo_{2}O_{7}$ ( $R=Nd, Sm$ ) pyrochlores	2-tpm04	C
02:45PM-04:15PM	Szade		J.	STRUCTURE OF PHOTOEMISSION CORE LEVELS IN VARIOUS Mn COMPOUNDS	2-tpm05	C
02:45PM-04:15PM	Terao		K.	MAGNETISM AND ELECTRONIC STRUCTURE FOR RMn2 (R=Y AND LANTHANIDS) WITH THE CUBIC LAVES PHASE (C15) STRUCTURE	2-tpm06	C
02:45PM-04:15PM	Masago		A.	Group Theoretical Classification of the Electronic Structure of LiNiO2	2-tpm07	C
02:45PM-04:15PM	Hoshino		T.	SCREENED FULL-POTENTIAL KKR CALCULATIONS FOR TRANSITION METALS, BASED ON THE GENERALIZED-GRADIENT APPROXIMATION	2-tpm08	C
02:45PM-04:15PM	BROOKS		M.S.S.	Magnetic Moment Distribution in CeFe2	2-tpm10	C
02:45PM-04:15PM	CONTINENZA		A.	MAGNETIC PROPERTIES OF SUPERSOFT TRANSITION METAL SILICIDES	2-tpm11	C

02:45PM-04:15PM	<b>2-tpm-Electronic structure - Chair: F. LUCARI; A. Cecchetti</b>	Wi	S.C	Resonant Photoemission Spectroscopy Study of UTSn(T=Ni,Pd)	2-tpm12	C	
02:45PM-04:15PM		Ito	Y.	Magnetic phase diagram in a three-dimensional electron gas	2-tpm13	C	
02:45PM-04:15PM		Schiller	F.	Evidence for Magnetic behaviour of the c(2x2)Mn/Cu(001) and Mn/Au(001) Structures	2-tpm14	C	
02:45PM-04:15PM		Popov	E.	Magnon Sidebands of Exciton-magnon Lines in 2d Antiferromagnet	2-tpm15	C	
02:45PM-04:15PM		Gonzales-Ormeño	P.G.	Magnetic Behaviour of Fe-Mo-Al alloys	2-tpm16	C	
02:45PM-04:15PM		Yi	Hongsu	Mn-DOPED ZnSnAs <sub>2</sub> CHALCOPYRITES: AN $\text{AB INITIO}$ STUDY OF FERROMAGNETIC SEMICONDUCTORS	2-tpm17	C	
02:45PM-04:15PM		Rhee	J. Y.	OPTICAL PROPERTY AND ELECTRONIC STRUCTURES OF Ni <sub>2</sub> MnAl ALLOY	2-tpm19	C	
02:45PM-04:15PM		Kobayashi	H.	MAGNETIZUM AND DE HAAS-VAN ALPHEN EFFECT IN NiSb	2-tpm20	C	
02:45PM-04:15PM		Nitzsche	U.	Electronic Structure and Magnetostriction in Bulk Gadolinium	2-tpm21	C	
02:45PM-04:15PM		Masek	J	SUBSTITUTIONAL VS. INTERSTITIAL POSITION OF Mn in (Ga,Mn)As: A DETAILED STUDY	2-tpm22	C	
02:45PM-04:15PM		Richter	M.	ANISOTROPIC BONDING AND UNCONVENTIONAL METALLIC MAGNETISM IN LaCrSb <sub>3</sub>	2-tpm23	C	
02:45PM-04:15PM		Ködderitzsch	D.	Electronic structure of 3d-transition-metal monoxides: surfaces and bulk-point defects.	2-tpm24	C	
02:45PM-04:15PM		YAMANAKA	S.	AB INITIO DENSITY FUNCTIONAL APPROACH FOR NONCOLLINEAR MOLECULAR MAGNETISM OF MULTICENTER METAL CLUSTERS	2-tpm25	C	
02:45PM-04:15PM		Agostino	R.G.	AUGER AND ELECTRON ENERGY LOSS SPECTROSCOPY ON SINTERED La <sub>x</sub> Ca(1-x)MnO <sub>3</sub> MANGANITES, A COMPOSITION AND TEMPERATURE STUDY.	2-tpm26	C	
02:45PM-04:15PM		Yoshimura	M.	Altered Sr atomic environment in strontium ruthenates: XAFS evidence for valence and magnetism	2-tpm27	C	
02:45PM-04:15PM		Radwanski	R.J.	Ground state, electronic structure and magnetism of LaMnO <sub>3</sub>	2-tpm28	C	
02:45PM-04:15PM		Nolting	W.	Magnetic and electronic properties of the ferromagnetic Kondo-lattice (sf, sd) model	2-tpm29	C	
02:45PM-04:15PM		Hickel	T.	The projection-operator approach to the Kondo-lattice model	2-tpm30	C	
02:45PM-04:15PM		Cibin	G.	SPIN TRANSITION IN FE-BEARING MICAS DETECTED BY XAS	2-tpm31	C	
02:45PM-04:15PM		d'Albuquerque e Cas	J.	NATURE OF QUANTUM MIRAGES OF MAGNETIC AND NON-MAGNETIC IMPURITIES IN ELLIPTIC CORRALS	2-tpm33	C	
02:45PM-04:15PM		Opahle	I.	MAGNETIC ANISOTROPY OF TRANSITION METAL COMPOUNDS	2-tpm34	C	
02:45PM-04:15PM		Di Napoli	S.	The magnetic structures of LaMn <sub>2</sub> Ge <sub>2</sub> and LaMn <sub>2</sub> Si <sub>2</sub> systems	2-tpm35	C	
02:45PM-04:15PM		LINDEN	J.	VALENCE MIXING/SEPARATION AND CHARGE ORDERING IN DOUBLE PEROVSKITE REBaFe <sub>2</sub> O <sub>5+w</sub>	2-tpm36	C	
02:45PM-04:15PM		Shim	J. H.	ELECTRONIC STRUCTURES OF LAYERED $\text{R}_2\text{CrSb}_3$ (R: RARE-EARTH ELEMENT)	2-tpm37	C	
02:45PM-04:15PM		Maniwa	Y.	MAGNETIC STRUCTURE IN K-LOADED ZEOLITE-LTA.	2-tpm38	C	
02:45PM-04:15PM		NOVAK	P.	ELECTRONIC STRUCTURE AND MAGNETISM OF METAL SUBSTITUTED LITHIUM NITRIDES	2-tpm40	C	
02:45PM-04:15PM		<b>2-upm-Transition metal alloys and compounds II</b>	Benam	M.R.	MEASUREMENT OF MAGNETIC HYPERFINE FIELD OF 60CO IN MnCl <sub>2</sub> · 4H <sub>2</sub> O CRYSTAL BY THE METHOD OF LOW TEMPERATURE NUCLEAR ORIENTATION.	2-upm01	I
02:45PM-04:15PM			Caciuffo	R.	DYNAMIC MAGNETIC RESPONSE OF LaMn <sub>0.5</sub> Ga <sub>0.5</sub> O <sub>3</sub>	2-upm02	I
02:45PM-04:15PM			ZENKOV	A.V.	CHARGE TRANSFER TRANSITIONS IN 3d METAL-BASED OXIDE COMPOUNDS	2-upm03	I

02:45PM-04:15PM	<b>2-upm-Transition metal alloys and compounds II - Chair: F. LUCARI; P. Vavassori</b>	PANKRATS	A.	MAGNETIC RESONANT INVESTIGATIONS OF THE PHASE DIAGRAM IN COPPER METABORATE CuB <sub>2</sub> O <sub>4</sub>	2-upm05	I
02:45PM-04:15PM		Talik	E.	INVESTIGATIONS OF GdPdX, X = Si, Ga, Ge, Sn	2-upm06	I
02:45PM-04:15PM		Kato	T.	FIELD-INDUCED INCOMMENSURATE-COMMENSURATE PHASE TRANSITION OF A DISTORTED-TRIANGULAR-LATTICE ANTIFERROMAGNET RbMn <sub>1-x</sub> Fe <sub>x</sub> Br <sub>3</sub> .	2-upm07	I
02:45PM-04:15PM		Morikawa	T.	EFFECT OF DEVIATION FROM STOICHIOMETRY ON MAGNETIC AND MAGNETOCALORIC PROPERTIES IN MnAs <sub>1-x</sub> Sb <sub>x</sub>	2-upm08	I
02:45PM-04:15PM		Tohei	T.	LARGE MAGNETOCALORIC EFFECT OF Mn <sub>3-x</sub> CoxGaC	2-upm09	I
02:45PM-04:15PM		Jinushi	H.	NMR STUDY OF MnAs AT ATMOSPHERIC AND HIGH PRESSURES	2-upm10	I
02:45PM-04:15PM		Guzik	A.	ELECTRONIC STRUCTURE OF TbNi <sub>2</sub> Ge <sub>2</sub> BY THE XPS METHOD	2-upm11	I
02:45PM-04:15PM		Raj Sankar	C.	STUDIES ON THE LOW-TEMPERATURE ANOMALY IN THE AC SUSCEPTIBILITY OF La <sub>0.94</sub> MnO <sub>3</sub>	2-upm12	I
02:45PM-04:15PM		Kasamatsu	Y.	NMR Study of Pressure-induced Phase Transition in Mn <sub>3</sub> Ga <sub>1-x</sub> Al <sub>x</sub> C (x=0.02)	2-upm13	I
02:45PM-04:15PM		VARELOGIANNIS	G.	UNIVERSALITY OF THE SPIN-FLIP TRANSITION IN SDW SYSTEMS AND OF THE COEXISTENCE OF SDW, CDW AND FERROMAGNETISM	2-upm14	I
02:45PM-04:15PM		Takano	Y.	MAGNETIC PROPERTIES AND SPECIFIC HEAT OF MPS <sub>3</sub> (M=Mn, Fe, Zn)	2-upm15	I
02:45PM-04:15PM		Sekizawa	K.	MAGNETIC PROPERTIES AND SPECIFIC HEAT OF KV <sub>1-x</sub> Cr <sub>x</sub> P <sub>2</sub> S <sub>7</sub>	2-upm16	I
02:45PM-04:15PM		Kamimori	T.	PREFERENTIAL SITE OCCUPATION AND AXIAL RATIO OF Y <sub>2</sub> Fe <sub>17-x</sub> Si <sub>x</sub>	2-upm17	I
02:45PM-04:15PM		Kamimori	T.	MAGNETOVOLUME EFFECT ON THE CURIE TEMPERATURE IN Y <sub>2-x</sub> M <sub>x</sub> Fe <sub>17-y</sub> Si <sub>y</sub> (M=Lu, Sc, Hf)	2-upm18	I
02:45PM-04:15PM		Tetean	R.	MAGNETIC PROPERTIES OF TbCo <sub>3-x</sub> Al <sub>x</sub> COMPOUNDS	2-upm19	I
02:45PM-04:15PM		Matsuda	Y.	MAGNETIC FIELD EFFECT ON THE MAGNETIC PROPERTIES OF (Cr <sub>1-x</sub> Ti <sub>x</sub> ) <sub>5</sub> Si <sub>6</sub>	2-upm20	I
02:45PM-04:15PM		Anzai	S.	MAGNETIC PROPERTIES OF (Mn <sub>1-y</sub> Cr <sub>y</sub> ) <sub>7</sub> Sn <sub>4</sub> , (Mn <sub>1-z</sub> Fe <sub>z</sub> ) <sub>7</sub> Sn <sub>4</sub> , (Mn <sub>4.5</sub> Fe <sub>2.0</sub> Co <sub>0.5</sub> ) <sub>7</sub> Sn <sub>4</sub> AND (Mn <sub>5</sub> Fe <sub>2</sub> )(Sn <sub>3</sub> Ge)	2-upm21	I
02:45PM-04:15PM		Auth	N.	Crystal Structure and Magnetism of the Double-Perovskite A <sub>2</sub> FeReO <sub>6</sub> (A=Ca, Sr, Ba)	2-upm22	I
02:45PM-04:15PM		Coldea	M.	MAGNETIC PROPERTIES OF Al <sub>5</sub> Gd <sub>3</sub> Ni <sub>2</sub> AND Al <sub>8</sub> Gd <sub>5</sub> Ni <sub>2</sub> COMPOUNDS.	2-upm23	I
02:45PM-04:15PM		Yoshii	K.	NEUTRON DIFFRACTION AND X-RAY ABSORPTION STUDY OF CaMn <sub>0.6</sub> Ru <sub>0.4</sub> O <sub>3</sub>	2-upm24	I
02:45PM-04:15PM		Pop	V.	MAGNETIC BEHAVIOR OF THE Al - Gd - Ni TERNARY HEXAGONAL COMPOUNDS	2-upm25	I
02:45PM-04:15PM		Koyama	K.	MAGNETIC TRANSITIONS IN Mn <sub>3</sub> Ga <sub>1-x</sub> Al <sub>x</sub> C (0 < x < 0.1)	2-upm26	I
02:45PM-04:15PM		Dunaevsky	S. M.	MAGNETIC AND ORBITAL STRUCTURES OF MANGANITES IN THE MODEL WITH FOUR NONEQUIVALENT Mn IONS.	2-upm27	I
02:45PM-04:15PM		Isobe	M.	STRUCTURE AND MAGNETIC PROPERTIES OF A NEW ORDERED PEROVSKITE Sr <sub>2</sub> Cu(Re <sub>0.69</sub> Ca <sub>0.31</sub> )O <sub>y</sub> SYSTEM	2-upm28	I
02:45PM-04:15PM		Ohkubo	N.	THE MAGNETIC AND CRYSTALLOGRAPHIC PROPERTIES OF THE Y-Ba-Ir-O SYSTEM.	2-upm29	I
02:45PM-04:15PM		Fujita	A.	INFLUENCE OF SPIN FLUCTUATIONS ON THERMODYNAMICS OF ITINERANT - ELECTRON METAMAGNETIC TRANSITION IN La(Fe <sub>0.88</sub> Si <sub>0.12</sub> ) <sub>13</sub> COMPOUND.	2-upm30	I
02:45PM-04:15PM		de Oliveira	A. L.	Temperature dependence of the local magnetic moment on a Ta impurity diluted in YFe <sub>2</sub> and GdFe <sub>2</sub> intermetallic compounds: a functional integral approach	2-upm31	I

02:45PM-04:15PM	2-upm	ERIKSSON	S.	A MAGNETISATION X-RAY AND NEUTRON DIFFRACTION STUDY OF $La_{1-x}Sr_xMnO_{3-\delta}$ ( $0.5 \leq x \leq 0.5$ ; $2.85 \leq \delta \leq 3.0$ )	2-upm32	I
02:45PM-04:15PM		Korshunov	M.M.	SPIN FLUCTUATIONS INFLUENCE ON QUASIPARTICLE SPECTRUM OF REALISTIC p-d MODEL.	2-upm33	I
02:45PM-04:15PM	2-vpm-Nanoparticles and quantum tunnelling - Chair: F. LUCARI; A. Cecchetti	Lanotte	L.	PARTICLE DIMENSION EFFECTS ON MAGNETIZATION AND STRAIN SENSITIVITY FOR A COMPOSITE OF NICKEL PARTICLES IN SILICONE MATRIX.	2-vpm01	F
02:45PM-04:15PM		Ellrich	J.A.	Magnetic anisotropy of metallic FePt nanoparticles	2-vpm02	F
02:45PM-04:15PM		Kötzler	J.	TEMPERATURE-DEPENDENT ANISOTROPY EFFECTS ON FMR AND MAGNETIZATION OF FePt- AND CoPt 3 - NANOCRYSTALS	2-vpm03	F
02:45PM-04:15PM		Eliseev	A.A.	SYNTHESIS OF IRON OXIDE NANOCOMPOSITES FROM INTERCALATED LAYERED DOUBLE HYDROXIDES	2-vpm04	F
02:45PM-04:15PM		Meersschant	J.	Shape effects on the magnetization reversal in nano-particles	2-vpm05	F
02:45PM-04:15PM		Sorop	T. G.	SUPERPARAMAGNETIC BEHAVIOUR OF ANTIFERROMAGNETIC DyPO <sub>4</sub> NANOPARTICLES	2-vpm06	F
02:45PM-04:15PM		Zysler	R.D.	SIZE EFFECTS ON THE SPIN-FLOP TRANSITION OF HEMATITE NANOPARTICLES	2-vpm07	F
02:45PM-04:15PM		Kim	K.S.	STRUCTURE AND MAGNETIZATION BEHAVIOR OF NANOPARTICLES CO-C	2-vpm08	F
02:45PM-04:15PM		Lindgard	P.-A.	THEORY AND SIMULATION OF INTERACTING FERRO- AND ANTIFERROMAGNETIC NANO-PARTICLES	2-vpm09	F
02:45PM-04:15PM		ZITOUN	D.	BIMETALLIC Co(1-x)Rh(x) AND Co(1-x)Ru(x) ALLOYED NANOPARTICLES : SIZE INDUCED ENHANCED MAGNETIZATION	2-vpm10	F
02:45PM-04:15PM		Erokhina	S.	REGULAR ARRAYS OF MAGNETIC NANOCAPSULES ON SOLID SUPPORTS	2-vpm11	F
02:45PM-04:15PM		Müller	R.	PREPARATION OF MAGNETIC PARTICLES FOR MEDICAL APPLICATIONS BY GLASS CRYSTALLISATION	2-vpm12	F
02:45PM-04:15PM		Richomme	f	MAGNETIC STUDY OF IRON NANOCRYSTALLINE PARTICLES IN ALUMINA MATRIX.	2-vpm13	F
02:45PM-04:15PM		Robinson	A. P.	Magnetic Interactions Within 2-Dimensional Arrays of Magnetoferritin	2-vpm14	F
02:45PM-04:15PM		Kosak	A.	IN-SITU SYNTHESIS OF MAGNETIC MnZn-FERRITE NANOPARTICLES USING REVERSE MICROEMULSION TECHNIQUE	2-vpm15	F
02:45PM-04:15PM		ALBANESE	G.	MÖSSBAUER INVESTIGATION OF Au/Fe ALLOYS WITH GIANT MAGNETORESISTENCE PROPERTIES	2-vpm16	F
02:45PM-04:15PM		Bañobre-López	Manuel	EVIDENCE OF WEAK FERROMAGNETISM IN CHROMIUM(III) OXIDE PARTICLES	2-vpm17	F
02:45PM-04:15PM		Silva	N. J. O.	FERRIHYDRITE ANTIFERROMAGNETIC NANOPARTICLES ANCHORED IN AN ORGANIC-INORGANIC MATRIX	2-vpm18	F
02:45PM-04:15PM		MOSCA	H.	MAGNETIC PROPERTIES OF FE CLUSTERING IN GASE EPILAYERS ON GAAS(111)B	2-vpm19	F
02:45PM-04:15PM		Jun	W.	EFFECT OF MULTILAYER PRECURSOR FILM THICKNESS ON THE COERCIVITY AND MORPHOLOGY OF FePt NANOPARTICLES	2-vpm20	F
02:45PM-04:15PM		Eames	P	VORTEX PAIR INTERACTIONS IN STADIUM SHAPED PERMALLOY PARTICLES	2-vpm21	F
02:45PM-04:15PM		Stoyanov	S.	IN-FLIGHT ANNEALING OF MAGNETIC NANOPARTICLES, PRODUCED BY PARTICLE GUN TECHNIQUE: APPLICATION TO FePt AND SmCo.	2-vpm22	F
02:45PM-04:15PM		Morales	M.A.	Magnetic studies of iron oxide nanoparticles embedded in alginate polymer	2-vpm23	F
02:45PM-04:15PM		Klausen	S. N.	NEW MAGNETIC EXCITATION MODE IN HEMATITE NANOPARTICLES	2-vpm24	F
02:45PM-04:15PM		BERGENTI	I.	SMALL ANGLE NEUTRON SCATTERING INVESTIGATION OF Au/Fe ALLOYS WITH GMR BEHAVIOUR	2-vpm25	F
02:45PM-04:15PM		Lévy	J.-C.S.	Arrangements of magnetic nanoparticles	2-vpm26	F
02:45PM-04:15PM		Sinnecker	J.P.	MACROSCOPIC SYSTEM FOR STUDIES OF MAGNETIC DIPOLE INTERACTION IN SMALL PARTICLES	2-vpm27	F

02:45PM- 04:15PM		Thomson	T.	SMALL ANGLE NEUTRON SCATTERING AND MAGNETISATION STUDIES OF POLYMER MEDIATED FePt NANOPARTICLES	2-vpm28	F
---------------------	--	---------	----	--	---------	---

02:45PM-04:15PM	2-vpm-Nanoparticles and quantum tunnelling - Chair: F. LUCARI; A. Cecchetti	Beerman	M	Low temperature magnetization behavior of epsilon-cobalt nanosphere systems	2-vpm29	F	
02:45PM-04:15PM		Falqui	A	MAGNETIC PROPERTIES OF NANOCRYSTALLINE COBALT FERRITE DISPERSED IN AMORPHOUS SILICA	2-vpm30	F	
02:45PM-04:15PM		Huang	Y.	MAGNETIC VISCOSITY STUDY IN FePt/C GRANULAR FILMS	2-vpm32	F	
02:45PM-04:15PM		Kalaev	V.A.	MAGNETIC PERMEABILITY AND MAGNETORESISTANCE OF AMORPHOUS FERROMAGNETIC NANOPARTICLES IN DIELECTRIC MATRIX	2-vpm33	F	
02:45PM-04:15PM		Perov	N.S.	Investigation of the Co particle size distribution in ensemble, produced by reduction from Co oxide.	2-vpm34	F	
02:45PM-04:15PM		Mamiya	H.	SCALING ANALYSIS OF REMANENT MAGNETIZATION IN NANOMAGNETS	2-vpm35	F	
02:45PM-04:15PM		Todoran	D.	INVESTIGATION OF THE VALENCE BAND ION THE CASE OF THIN FILMS OF RNi5 (R=Ce,Y,La) COMPOUNDS	2-vpm36	F	
02:45PM-04:15PM		Rosch	A.	KONDO DOT IN HIGH MAGNETIC FIELDS: SPECTRAL FUNCTIONS AND NON-EQUILIBRIUM TRANSPORT	2-vpm37	F	
02:45PM-04:15PM		Céspedes	O.	I-V ASYMMETRY AND MAGNETORESISTANCE IN NICKEL NANOCONTACTS	2-vpm38	F	
02:45PM-04:15PM		WANG	H.T.	Temperature dependence of the fluctuation of the switching field in nano structures	2-vpm39	F	
02:45PM-04:15PM		2-wpm-Amorphous and random systems - Chair: F. LUCARI; O. Donzelli	Kubo	H.	COBALT IMPURITY EFFECT IN MANGANESE FORMATE DI-UREA	2-wpm01	D
02:45PM-04:15PM			ASATO	M.	FIRST-PRINCIPLES CALCULATIONS FOR VACANCY FORMATION ENERGIES IN Cu-BASED ALLOYS	2-wpm02	D
02:45PM-04:15PM			MEILIKHOV	E.	MAGNETIC PROPERTIES OF RANDOM SYSTEMS OF ISING DIPOLES	2-wpm03	D
02:45PM-04:15PM	Moradi		Hosseini	CURIE TEMPERATURE OF COUPLED MAGNETIC PLANES	2-wpm04	D	
02:45PM-04:15PM	Koyano		M.	RANDOM MAGNETISM IN CO-SPUTTERED Mn-MoO <sub>2</sub> COMPOSITE THIN FILMS	2-wpm05	D	
02:45PM-04:15PM	DeFotis		G.C.	Highly Frustrated Mixed Magnetic Co/Mn Dichloride Monohydrate	2-wpm06	D	
02:45PM-04:15PM	Gratens		X.	MAGNETIZATION STEPS IN THE DILUTED ISING ANTIFERROMAGNET Fe <sub>0.12</sub> Zn <sub>0.88</sub> F <sub>2</sub>	2-wpm07	D	
02:45PM-04:15PM	Markovic		D.	MAGNETIC PROPERTIES OF POLYCRYSTALLINE Co(x)Zn(1-x)O (0.75 ≤ x ≤ 1) SOLID SOLUTIONS.	2-wpm08	D	
02:45PM-04:15PM	DeFotis		G.C.	MAGNETIC PROPERTIES OF A TERNARY INSULATING MIXED MAGNET.	2-wpm09	D	
02:45PM-04:15PM	Kober		P. K.	Magnetic state of low-doped manganites checked by spin dynamics under magnetic field	2-wpm10	D	
02:45PM-04:15PM	DeFotis		G.C.	Magnetic Behavior of Single Crystal Co/Ni Dichloride Dihydrate	2-wpm12	D	
02:45PM-04:15PM	Malakhovskii		A. V.	MAGNETIC AND MAGNETO-OPTICAL PROPERTIES OF OXIDE GLASSES CONTAINING RARE EARTH IONS	2-wpm13	D	
02:45PM-04:15PM	Tejedor		M.	IN-PLANE MAGNETIC ANISOTROPY ALONG THE WIDTH IN AMORPHOUS MAGNETIC RIBBONS.	2-wpm14	D	
02:45PM-04:15PM	Atalay		S.	LOW FIELD MAGNETOIMPEDANCE PROCESS IN FeSiB AND CoSiB AMORPHOUS WIRES	2-wpm15	D	
02:45PM-04:15PM	YOON		C.S.	STUDY OF CRYSTALLIZATION AND MAGNETIC PROPERTIES OF Co-BASED AMORPHOUS METALLIC ALLOYS AS A FUNCTION OF THE Pt CONTENT	2-wpm16	D	
02:45PM-04:15PM	kulkarni		dk	Magnetic property of Vanadium - borate glasses doped with Al, Zn and Mg.	2-wpm17	D	
02:45PM-04:15PM	Yano		K.	EFFECT OF COVALENT ELEMENT BORON ON EXCHANGE INTERACTIONS AND MAGNETIC MOMENTS IN Fe <sub>0.4</sub> Gd <sub>0.6</sub> BINARY ALLOY.	2-wpm18	D	
02:45PM-04:15PM	Zakharenko		M.I.	EVOLUTION OF MAGNETIC SUSCEPTIBILITY OF Ni-Pd-P METALLIC GLASSES UPON STRUCTURAL RELAXATION	2-wpm19	D	



02:45PM-04:15PM	<b>2-wpm-Amorphous and random systems - Chair: F. LUCARI; O. Donzelli</b>	Dominguez	L.	Magnetoelastic oscillations of the magnetisation in a bistable wire	2-wpm20	D	
02:45PM-04:15PM		Wildes	A. R.	The study of non-collinear ferromagnetism in Fe-based metallic glasses using neutron scattering	2-wpm21	D	
02:45PM-04:15PM		Shalyguina	Elena	INFLUENCE OF PRECURSOR ON MAGNETOSTATIC AND DYNAMIC PROPERTIES OF Co <sub>68</sub> Fe <sub>4</sub> Cr <sub>4</sub> Si <sub>12</sub> B <sub>12</sub> AMORPHOUS RIBBONS	2-wpm22	D	
02:45PM-04:15PM		Soubeyroux	J.L.	MAGNETIC PROPERTIES AND CRYSTALLIZATION BEHAVIOR OF Fe <sub>28.75</sub> Co <sub>28.75</sub> Ni <sub>17.5</sub> X <sub>8</sub> B <sub>17</sub> (X=Si, Ge) METALLIC GLASSES.	2-wpm23	D	
02:45PM-04:15PM		Yano	K.	MOLECULAR FIELD ANALYSIS FOR PSEUDO-BINARY Fe <sub>40</sub> (Gd <sub>1-x</sub> Gd <sub>x</sub> ) <sub>60</sub> ALLOYS	2-wpm24	D	
02:45PM-04:15PM		Kim	K.S.	MAGNETIC PROPERTIES OF RAPIDLY SOLIDIFIED FeMnZrB ALLOYS	2-wpm25	D	
02:45PM-04:15PM		Ribeiro Fernandes	A. A. R.	THERMAL STABILITY AND MAGNETIC PROPERTIES OF FeSiB AMORPHOUS ALLOY.	2-wpm26	D	
02:45PM-04:15PM		Chiriac	H.	In-Situ Evaluation Of The Glass Thickness Influence On The Magnetic Properties Of FeSiB Glass Covered Amorphous Wires	2-wpm27	D	
02:45PM-04:15PM		KILCOYNE	S H	The magnetic properties of melt spun amorphous Pd <sub>40</sub> Ni <sub>22.5</sub> Fe <sub>17.5</sub> P <sub>20</sub>	2-wpm28	D	
02:45PM-04:15PM		Nikitin	Lev	The investigation of amorphous Co, Co-P, Ni and Ni-P films by magneto-optical method.	2-wpm29	D	
02:45PM-04:15PM		Hellman	F.	LOW THERMAL CONDUCTIVITY IN AMORPHOUS RARE EARTH-SILICON ALLOY FILMS	2-wpm30	D	
02:45PM-04:15PM		<b>2-xpm-Enhanced magneto-resistance (GMR and CMR) II - Chair: F. LUCARI; A. Continenza</b>	PARK	J.S.	RESISTIVITY AND MAGNETOTRNSPORT IN La <sub>1-x</sub> Sr <sub>x</sub> CoO <sub>3-d</sub> (0.15 x 0.5) FILMS FABRICATED BY LASER ABLATION.	2-xpm01	E
02:45PM-04:15PM			Prokhorov	V.	STRAIN-DRIVEN CHARGE- AND SPIN-ORDERED STATES IN La <sub>0.7</sub> Ca <sub>0.3</sub> MnO <sub>3</sub> THIN FILMS WITH OXYGEN DEFICIENCY.	2-xpm02	E
02:45PM-04:15PM	Baikov		Yu.M.	FEATURES OF MAGNETORESISTANCE AND MAGNETIC PROPERTIES, RESULTED FROM CHEMICAL PROCEDURES: SYNTHESIS BY INDUCTIVE MELTING, VARIATIONS OF CATIONS IN (Ce <sub>1-y</sub> Pr <sub>y</sub> ) <sub>1-x</sub> Sr <sub>x</sub> MnO <sub>3</sub> (x<0.5, y<0.5) AND OXYGEN IN La <sub>0.67</sub> Ca <sub>0.33</sub> MnO <sub>3-a</sub> (0 a 0.1)).	2-xpm04	E	
02:45PM-04:15PM	Suryanarayanan		R	Magnetotransport coefficients of Sm <sub>0.55</sub> Sr <sub>0.45</sub> MnO <sub>3</sub>	2-xpm05	E	
02:45PM-04:15PM	Wojcik		M.	NMR STUDIES OF Sr <sub>2-x</sub> LaxFeMoO <sub>6</sub>	2-xpm06	E	
02:45PM-04:15PM	Granada		M.	HALL EFFECT OF La <sub>0.65</sub> Sr <sub>0.4</sub> MnO <sub>3</sub> THIN FILMS.	2-xpm07	E	
02:45PM-04:15PM	Jiang		E.Y.	MAGNETIC PROPERTIES AND PHASE SEPARATION IN POLYCRYSTALLINE Nd <sub>0.52</sub> Sr <sub>0.48</sub> MnO <sub>3</sub>	2-xpm08	E	
02:45PM-04:15PM	Tovstolytkin		A.	MAGNETORESISTANCE AND PHASE SEPARATION IN THIN FILMS OF MODERATELY Sr-DOPED MANGANITES	2-xpm09	E	
02:45PM-04:15PM	Rozenberg		E.	Zn-DOPING OF La <sub>0.91</sub> Mn <sub>0.95</sub> O <sub>3</sub> POLYCRYSTALLINE MANGANITE: TRANSITION FROM METALLIC- TO INSULATING-LIKE FERROMAGNETIC GROUND STATE	2-xpm10	E	
02:45PM-04:15PM	Guo		G. Y.	Theoretical and experimental studies of the electronic and magnetic properties of doubleperovskites Sr <sub>2</sub> CrMoO <sub>6</sub> and Sr <sub>2</sub> CrWO <sub>6</sub>	2-xpm11	E	
02:45PM-04:15PM	Fisher		B	Zero-field and magneto-conductivity of sintered and granular Sr <sub>2</sub> FeMoO <sub>6</sub>	2-xpm12	E	
02:45PM-04:15PM	Markovich		V.	MAGNETIC AND TRANSPORT PROPERTIES OF Pr <sub>0.8</sub> Ca <sub>0.2</sub> MnO <sub>3</sub> SINGLE CRYSTAL	2-xpm13	E	
02:45PM-04:15PM	Bala		J.	CE CORRELATIONS IN SPIN-ORBITAL MODEL FOR HALF-DOPED MANGANITES	2-xpm14	E	
02:45PM-04:15PM	Fujishiro		H.	THERMAL CONDUCTIVITY AND MAGNETISM IN (Ca <sub>1-x</sub> Sr <sub>x</sub> )MnO <sub>3-d</sub> MANGANITES	2-xpm16	E	
02:45PM-04:15PM	Ikebe		M.	LATTICE EFFECT ON FERROMAGNETIC-METAL PHASE TRANSITION IN Pr <sub>1-x</sub> Ca <sub>x</sub> (Mn <sub>1-z</sub> Co <sub>z</sub> )O <sub>3</sub> AND Pr <sub>0.65</sub> Ca <sub>0.35</sub> (Mn <sub>1-z</sub> Cr <sub>z</sub> )O <sub>3</sub>	2-xpm17	E	

02:45PM-04:15PM	<b>2-xpm-Enhanced magneto-resistance (GMR and CMR) II - Chair: F. LUCARI; A. Continenza</b>	Jung	G	TRANSPORT PROPERTIES AND MAGNETIC DOMAIN STRUCTURE IN LaCaMnO MANGANITES SINGLE CRYSTALS.	2-xpm18	E
02:45PM-04:15PM		Kugel	K. I.	MAGNETORESISTIVITY AND VOLTAGE NOISE IN MANGANITES WITH NANOSCALE PHASE SEPARATION	2-xpm19	E
02:45PM-04:15PM		Kugel	K.I.	INHOMOGENEOUS FERROMAGNETIC INSULATING STATE AND ISOTOPE EFFECT IN Pr <sub>1-x</sub> Ca <sub>x</sub> MnO <sub>3</sub>	2-xpm20	E
02:45PM-04:15PM		Motome	M.	RANDOMNESS EFFECT ON MULTICRITICAL PHENOMENA IN DOUBLE-EXCHANGE SYSTEMS	2-xpm21	E
02:45PM-04:15PM		Angappane	S	ESR STUDY of Nd <sub>0.55</sub> Pr <sub>0.5</sub> MnO <sub>3</sub>	2-xpm22	E
02:45PM-04:15PM		Blasco	J.	EFFECT OF GA-DOPING ON MAGNETIC AND ELECTRICAL OF La <sub>2/3</sub> Sr <sub>1/3</sub> Mn <sub>1-x</sub> Ga <sub>x</sub> O <sub>3</sub> (0 <x<0.5).	2-xpm23	E
02:45PM-04:15PM		KOUBAA	M.	MAGNETO-OPTIC SPECTROSCOPY OF STRAINED La <sub>0.66</sub> Sr <sub>0.33</sub> MnO <sub>3</sub> THIN FILMS GROWN BY LASER-MBE	2-xpm24	E
02:45PM-04:15PM		Ranno	L	ANISOTROPIC MAGNETORESISTANCE IN MANGANITE FILMS	2-xpm25	E
02:45PM-04:15PM		Sohatsky	V.P.	MAGNETIC AND OPTICAL PROPERTIES OF LANTHANUM MANGANITES	2-xpm26	E
02:45PM-04:15PM		Golub	V.	MAGNETIC AND TRANSPORT PROPERTIES OF NiMnGa THIN FILMS PREPARED BY PULSE LASER DEPOSITION	2-xpm27	E
02:45PM-04:15PM		Temmerman	W.M.	Half-metallic transition metal oxides	2-xpm28	E
02:45PM-04:15PM		Alejandro	G.	MAGNETIC AND TRANSPORT PROPERTIES OF CERIUM-DOPED POLYCRYSTALLINE(La,Ce) <sub>0.67</sub> Ca <sub>0.33</sub> MnO <sub>3</sub>	2-xpm29	E
02:45PM-04:15PM		Pissas	M.	PHASE DIAGRAM OF La <sub>(1-x)</sub> Ca <sub>x</sub> MnO <sub>3</sub> FOR x>= 0.5	2-xpm30	E
02:45PM-04:15PM		Kuberkar	D.G.	FERROMAGNETISM AND CHARGE ORDERING IN (LaRe) <sub>0.5</sub> (CaSr) <sub>0.5</sub> MnO <sub>3</sub> COMPOUNDS	2-xpm31	E
02:45PM-04:15PM		NGUYEN	H.H.	RU-DOPED LA <sub>0.7</sub> (BA-CA) <sub>0.3</sub> MnO <sub>3</sub> THIN FILMS : UNEXPECTED FERROMAGNETIC-INSULATING PHASE AND POSITIVE MAGNETORESISTENCE	2-xpm32	E
02:45PM-04:15PM	Oomi	G.	Effect of pressure on the tunnel magnetoresistance of Co-Al-O granular films	2-xpm33	E	
02:45PM-04:15PM	<b>2-ypm-Artificially structured materials I - Chair: F. LUCARI</b>	Crisan	O.	MAGNETIC NANOSTRUCTURES OBTAINED BY COLLOIDAL CRYSTALLIZATION ONTO PATTERNED SURFACES	2-ypm01	H
02:45PM-04:15PM		HEYDERMAN	L.J.	PEEM INVESTIGATION OF PRE-PATTERNED COBALT-TERFENOL-D SANDWICH FILMS	2-ypm02	H
02:45PM-04:15PM		Kimura	T.	NON-LOCAL HALL RESISTANCE MEASURED IN SUBMICRON-SCALE NONMAGNETIC/FERROMAGNETIC JUNCTIONS	2-ypm03	H
02:45PM-04:15PM		Kimura	T.	DOMAIN WALL DRAG DUE TO DC CURRENT INJECTION INTO FERROMAGNETIC NANO-WIRES	2-ypm04	H
02:45PM-04:15PM		Hoffmann	A.	SHAPE ANISOTROPY --- A CONVENIENT WAY TO TAILOR EXCHANGE BIAS	2-ypm05	H
02:45PM-04:15PM		D'Addato	S.	EVIDENCE FOR INTERDOT COUPLING IN AN ARRAY OF MICROMETIC Fe DOTS.	2-ypm06	H
02:45PM-04:15PM		Kikuchi	N.	Sensitive magnetization measurements of nano-sized FePt single dot	2-ypm07	H
11:00AM-12:30AM		Meyerheim	H.L.	Self assembled magnetic Fe-nanostripes prepared by organic patterning of Ag(976)	2-ypm09	H
02:45PM-04:15PM		Tezuka	N.	MAGNETIC DOMAIN STRUCTURES AND SWITCHING PROPERTIES IN SUBMICRON SIZE SYNTHETIC ANTIFERROMAGNETS	2-ypm10	H
02:45PM-04:15PM		Yoon	Sang-m	SURFACE ION BEAM ETCHING EFFECT ON THE MAGNETIC PROPERTIES OF COFE AND NIFE THIN FILMS	2-ypm11	H
02:45PM-04:15PM		Portmann	O.	DEFECTS MEDIATING A LABYRINTHINE TO STRIPE-DOMAIN PATTERN INVERSE TRANSITION IN PERPENDICULARLY MAGNETIZED ULTRATHIN Fe FILMS ON Cu(001).	2-ypm12	H
02:45PM-04:15PM		Grisolia	J.	PATTERNING OF SUB-MICROMETRIC Co/NiO DOTS BY HOT EMBOSING LITHOGRAPHY AND STUDY OF THEIR MAGNETIC PROPERTIES.	2-ypm13	H

02:45PM-04:15PM	<b>2-ypm-Artificially structured materials I - Chair: F. LUCARI</b>	Felton	S.	Micromagnetic Studies of Fe/Co Ellipses with Competing Anisotropy Contributions.	2-ypm14	H
02:45PM-04:15PM		Wagner	E.	LOCAL PHOTOELECTRODEPOSITION OF COBALT ON A SILICON SUBSTRATE	2-ypm15	H
02:45PM-04:15PM		WANG	C.C	MAGNETIC PROPERTIES OF LITHOGRAPHICALLY DEFINED ANTIDOT PERMALLOY ARRAYS	2-ypm16	H
02:45PM-04:15PM		Liou	S. H.	DOMAIN STRUCTURE AND MAGNETORESISTANCE IN Ni 81Fe19 ZIGZAG WIRES.	2-ypm17	H
02:45PM-04:15PM		Kato	Hideki	PREPARATION OF MAGNETOPHOTONIC CRYSTALS WITH ND-CONTROLLED EB-EVAPORATION METHOD AND THEIR LARGE ENHANCEMENT OF FARADAY EFFECT.	2-ypm18	H
02:45PM-04:15PM		TSAI	Jai-Lin	Magnetization reversal process of patterned Ni80Fe20 ZIGZAG WIRES	2-ypm19	H
02:45PM-04:15PM		Takahoshi	H	MFM ANALYSIS OF MAGNETIZATION PROCESS IN CoPt DOT-ARRAY	2-ypm20	H
02:45PM-04:15PM		Angelakeris	M.	THE INFLUENCE OF PATTERNED SUBSTRATES ON STRUCTURE AND MAGNETISM OF Au/Co MULTILAYERS	2-ypm21	H
02:45PM-04:15PM		Repain	V.	How to determine magnetic interactions in a dot array?	2-ypm22	H
02:45PM-04:15PM		Nozaki	Y.	THERMAL STABILITY OF Co90Pt10 ISLANDS WITH RELIEF-STRUCTURED SAMPLES	2-ypm23	H
02:45PM-04:15PM		Angelakeris	M.	MEASUREMENTS OF THE MAGNETORESISTANCE EFFECT IN CO/PT MULTILAYERS GROWN ON PATTERNED SUBSTRATES	2-ypm24	H
02:45PM-04:15PM		Kato	Hideki	COEXISTENCE OF LARGE FARADAY ROTATION AND HIGH TRANSMITTANCE IN MAGNETOPHOTONIC CRYSTALS WITH MULTI-CAVITY STRUCTURES.	2-ypm25	H
02:45PM-04:15PM		Swerts	J.	MAGNETIC DOMAIN WALL TRAPPING IN CONTINUOUS FILMS	2-ypm26	H
02:45PM-04:15PM		Girgis	E.	Exchange Biasing in NiFe/CoO Nano-Dots Arrays	2-ypm27	H
02:45PM-04:15PM		Wei	Zung-H	THE METASTABLE STATES IN SUBMICRON ELLIPTICAL THIN FILMS	2-ypm28	H
02:45PM-04:15PM		d'Albuquerque e Cas	J.	MAGNETIZATION CURVE AND MAGNETIC PHASE DIAGRAM OF NANOSIZED PARTICLES	2-ypm29	H
02:45PM-04:15PM		Novosad	V.	MAGNETIZATION REVERSAL IN INTERACTING LATERALLY PATTERNED MAGNETIC STRUCTURES	2-ypm30	H
02:45PM-04:15PM		Martín	J. I.	MAGNETIC BEHAVIOUR OF AMORPHOUS MAGNETIC FILMS WITH ARRAYS OF ANTIDOTS: INDUCED vs INTRINSIC ANISOTROPY	2-ypm31	H
02:45PM-04:15PM		Kakazei	G.N.	SPIN-WAVE RESONANCE IN NORMALLY MAGNETIZED CIRCULAR SUBMICRON DOTS	2-ypm32	H
02:45PM-04:15PM		Sparks	P.D.	Stripe domains and magnetoresistance in thermally deposited nickel films	2-ypm33	H
02:45PM-04:15PM		Schoenmaker	J.	MICRO CLOSURE MAGNETIC DOMAIN BEHAVIOR OBSERVED IN SUB-MICRON SCALE BY MO-SNOM	2-ypm34	H
02:45PM-04:15PM		Park	M. H.	A STUDY OF SWITCHING BEHAVIOR OF RING ELEMENT BY AMR MEASUREMENTS	2-ypm36	H
02:45PM-04:15PM		Korn	T.	Characterization of Permalloy films on high-bandwidth striplines	2-ypm37	H
02:45PM-04:15PM		LIN	K.W.	Fabrication of Cobalt particles by Ion Beam Induced Chemical Vapor Deposition (IBICVD)	2-ypm38	H
02:45PM-04:15PM		VARGAS	P.	THERMODYNAMICS OF THREE-DIMENSIONAL MAGNETIC NANOPARTICLES.	2-ypm39	H
02:45PM-04:15PM		Shukla	N	SELF-ASSEMBLY OF FePt NANOPARTICLES: SURFACTANT EFFECTS	2-ypm40	H
02:45PM-04:15PM		Nishimura	K.	SYNTHESIS OF FERRITE COATING LATEX SPHERES FOR THREE-DIMENSIONAL MAGNETO-PHOTONIC CRYSTAL	2-ypm42	H
02:45PM-04:15PM		Markovich	G.	MAGNETIC PROPERTIES OF ORDERED ARRAYS OF IRON OXIDE NANOCRYSTALS WITH VARIOUS DIMENSIONALITIES	2-ypm43	H
02:45PM-04:15PM		Weiss	N.	Magnetism of ultra-high density Co cluster superlattices on Au(788)	2-ypm44	H

02:45PM-04:15PM	<b>2-ypm-Artificially structured materials I - Chair: F. LUCARI</b>	Oishi	H.	EFFECT OF MAGNETSTATIC FRINGE FIELD COUPLING ON MAGNETIC PROPERTIES OF NANO-STRUCTURED SINGLE DOMAIN PARTICLE ARRAYS	2-ypm45	H
02:45PM-04:15PM		WojcZYkowski	K.	THE ROLE OF SURFACTANTS DURING AND AFTER COBALT NANOPARTICLE PREPARATION BY THERMOLYSIS OF METALORGANIC PRECURSORS	2-ypm47	H
02:45PM-04:15PM		Hanson	M	Magnetic properties of Fe50Pt50 submicron size islands	2-ypm49	H
02:45PM-04:15PM		Kawamura	N.	Magnetic characteristics of Co, Fe and its alloyed ultra-thin films on Cu(100)-c(2 B <sub>1</sub> × B <sub>2</sub> )N	2-ypm50	H
02:45PM-04:15PM		Martin	C.	SELF-ORGANIZATION OF CoRh NANOPARTICLES ON CHEMICAL NANOPATTERNS.	2-ypm51	H
02:45PM-04:15PM		Krishnan	M. K.	CONTROLLED SELF-ASSEMBLY OF COLLOIDAL COBALT NANOCRYSTALS MEDIATED BY MAGNETIC INTERACTIONS	2-ypm52	H
02:45PM-04:15PM		Zhukov	A.A.	MAGNETIC NANO-SCALE DOT ARRAYS FROM SELF-ASSEMBLY TEMPLATE METHODS	2-ypm53	H
03:45PM-04:15PM		<b>TEA BREAK</b>				
04:15PM	<b>2-E-SCES I - High temperature superconductivity- Chair: S. Paschen/ M. Grilli</b>	SHEN	Z.X.	ARPES Study of Cuprate Superconductors	2E1	PLENARY HALL
04:45PM		UCHIDA	S.	INHOMOGENEITY AND PAIR BREAKING IN HIGH T <sub>c</sub> CUPRATES SEEN BY c-AXIS OPTICAL SPECTRUM	2E2	PLENARY HALL
05:15PM		LAKE	B	Field-Induced Antiferromagnetism in the Cuprate High-T <sub>c</sub> Superconductor La(2-x)Sr <sub>x</sub> CuO <sub>4</sub>	2E3	PLENARY HALL
05:45PM		Caprara	S.	CHARGE AND SPIN INHOMOGENEITY IN THE PSEUDOGAP AND IN THE OPTICAL CONDUCTIVITY OF THE CUPRATES	2E4	PLENARY HALL
06:00PM		Lorenzana	J.	DYNAMICAL AND STATICAL PROPERTIES OF STRIPES IN CUPRATES	2E5	PLENARY HALL
06:15PM		Capriotti	L.	Resonating Valence Bond Wave Functions for Strongly Frustrated Spin Systems	2E6	PLENARY HALL
04:15PM	<b>2-F-Surfaces, films and multilayers I - Chair: S. Rezende F. Nizzoli</b>	Moser	A.	Domain size tuning of biquadratic coupling in antiferromagnetically coupled thin films	2F1	AULA MAGNA
04:30PM		Kumigashira	H.	Surface electronic structures of terminating-layer-controlled La <sub>0.6</sub> Sr <sub>0.4</sub> MnO <sub>3</sub> thin films studied by in-situ synchrotron-radiation photoemission spectroscopy	2F2	AULA MAGNA
04:45PM		FREEMAN	A. J.	NONCOLLINEAR MAGNETISM PHENOMENA INDUCED AT SURFACES, INTERFACES, DOMAIN WALLS AND IN VORTEX CORES OF MAGNETIC QUANTUM DOTS	2F3	AULA MAGNA
05:15PM		Ferré	J	Magnetic phase diagrams of He irradiated Pt/Co(0.5nm)/Pt ultrathin films	2F4	AULA MAGNA
05:30PM		Luetkens	H.	DIRECT OBSERVATION OF A LONG RANGE OSCILLATING ELECTRON SPIN POLARIZATION IN THE AG LAYER OF FE/AG AND FE/AG/FE FILMS	2F5	AULA MAGNA
05:45PM		BABERSCHKE	K.	The magnetism of ultrathin trilayers: A playground to study fundamentals	2F6	AULA MAGNA
06:15PM		Petrov	A.Yu	High Metal - Insulator transition temperature in La <sub>1-x</sub> Sr <sub>x</sub> MnO <sub>3</sub> thin films grown in low oxygen partial pressure by Molecular Beam Epitaxy	2F7	AULA MAGNA

04:15PM	<b>2-G-Organic and molecular magnets 1 - Chair: F. Palacio M. Affronte</b>	NOVAK	M. A.	MAGNETIC RELAXATION IN MOLECULAR NANOSTRUCTURES	2G1	AULA LEONARDO
04:45PM		Ruben	M.	Hierarchical Self-Assembly of Spin-Crossover Nano-Architectures	2G2	AULA LEONARDO
05:00PM		Mertes	K. M.	TUNNEL SPLITTING DISTRIBUTIONS AND DIPOLAR SHUFFLING IN Mn12-ACETATE	2G3	AULA LEONARDO
05:15PM		Schröder	C.	Critical Slowing-Down in Classical and Quantum Heisenberg Magnetic Molecules	2G4	AULA LEONARDO
05:30PM		Evangelisti	M.	EXPERIMENTAL EVIDENCE OF LONG-RANGE DIPOLAR ORDER IN A Mn4CLUSTER	2G5	AULA LEONARDO
05:45PM		Heersche	H.B.	ELECTRON TRANSPORT THROUGH SINGLE MOLECULAR MAGNETS	2G6	AULA LEONARDO
06:00PM		Zobbi	L.	ORGANIZED SINGLE MOLECULE MAGNETS: DIRECT OBSERVATION OF NEW MN12 DERIVATIVES ON GOLD.	2G7	AULA LEONARDO
06:15PM		Kubo	T.	COMPARISON OF 55Mn NMR BETWEEN TWO KINDS OF Mn12 MOLECULAR MAGNETS: Mn12Ac AND Mn12Ph.	2G8	AULA LEONARDO
04:15PM	<b>2-H-Electronic structure and magnetic interactions I - Chair: A.V. Andreev; H. Kronmüller</b>	BRUNO	P.	THE MAGNETIC CASIMIR EFFECT: A NEW CHALLENGE IN NANOMAGNETISM	2H1	AULA GALILEO
04:30PM		Continenza	A.	MN HEUSLER ALLOYS AND THEIR JUNCTIONS WITH GE AND GAAS: ROLE OF STRUCTURAL DEFECTS ON THEIR HALF-METALLIC CHARACTER	2H2	AULA GALILEO
05:00PM		Khmelevskiy	S.	THEORY OF INVARI ANOMALIES IN LAVES PHASE RECo <sub>2</sub> (R=Ho,Dy) INTERMETALLIC COMPOUNDS	2H3	AULA GALILEO
05:15PM		VITTORIA	C.	Calculational study on exchange constants and electronic structure of manganese ferrite (MnFe <sub>2</sub> O <sub>4</sub> )	2H4	AULA GALILEO
05:45PM		Poulopoulos	P.	ELEMENT-SPECIFIC HYSTERESIS LOOPS AND THE ANISOTROPY OF THE ORBITAL MOMENT OF Pt IN Ni/Pt MULTILAYERS	2H5	AULA GALILEO
06:00PM		Goering	E.	TEMPERATURE DEPENDENCE OF CrO <sub>2</sub> MAGNETIC MOMENTS AND THE MAGNETOCRYSTALLINE ANISOTROPY ENERGY	2H6	AULA GALILEO
06:15PM		Bartolome	F.	Orbital moment at the Curie temperature in RCo <sub>2</sub> {2}.	2H7	AULA GALILEO