

Day	Time	Event	Session	Chairman	Author	Title		
19 june	13.00	Registration and welcome coffee						
	14.00	Opening session						
	14.15	Plenary talk			Bernd Büchner	Phase diagrams of Fe based superconductors		
	15.00	Contributed talk	Superconductive materials: properties + applications	Marina Putti	Alberto Sala	Iron-based superconductor: Improving global critical current in the FeSeTe polycrystalline samples		
	15.20	Contributed talk			Carmela Bonavolontà	Transient reflectivity change measurements on FeSe _{0.5} Te _{0.5} thin films		
	15.40	Contributed talk			Karen Yates	Point contact Andreev reflection spectroscopy of FeSe _{0.44} Te _{0.56} single crystals, understanding electron-boson coupling		
	16.00	Contributed talk			Lucia Bossoni	Probing the FLL motions in iron-pnictide superconductors by high magnetic field NMR		
	16.20	Contributed talk			Giacomo Prando	AC susceptibility investigation of vortex dynamics in nearly-optimally doped REFeAsO _{1-x} Fx superconductors (RE = La, Ce, Sm)		
	16.40	Coffee break						
	17.20	Contributed talk	Nanostructured materials and devices	Ruggero Vaglio	Giovanni Piero Pepe	Phase-slip phenomena in proximitized NbN/NiCu superconducting nanostripes		
	17.40	Contributed talk			Roberto Russo	SQUID-based nanodevices for nanomagnetic applications		
	18.00	Contributed talk			Daniela Petti	A tuneable antiferromagnetic-only-based tunnel junction		
	18.20	Contributed talk			Shuang Liu	Thermally isolated La _{0.7} Sr _{0.3} MnO ₃ suspended bridges on silicon substrate for uncooled bolometers		
18.40	Contributed talk	Stefano Brivio			Conductive AFM study of nanoscale memory devices with ultralow-power resistive switching operation			
20 june	8.45	Plenary talk			Manfred Sgrist	Filamentary superconductivity in Sr ₂ RuO ₄ -Ru eutectics - features of topology and symmetry in a chiral p-wave superconductor		
	9.30	Contributed talk	Superconductive materials: properties + applications	Canio Noce	Alessandro Puri	Evidence of 3D – 2D transition in the magneto flux dynamic of NdFeAsO _{1-0.14} F _{0.14}		
	9.50	Contributed talk			Dieter Koelle	Cooper pair and quasiparticle tunneling in infinite layer Sr _{1-x} LaCuO ₂ (SLCO) thin film grain boundary junctions and planar SLCO/Au/Nb tunnel junctions		
	10.10	Contributed talk			Filomena Forte			
	10.30	Contributed talk			Adolfo Avella	Resonant generation of coherent phonons in a superconductor by ultrafast optical pump pulses		
	10.50	Contributed talk			Laura Fanfarillo	Hall effect in the presence of vertex corrections in a multiband model: application to pnictides		
	11.10	Coffee break						
	11.30	Contributed talk	Magnetic oxides	Roberto De Renzi	Bruce Davidson	Exchange bias in manganite bilayer films		
	11.50	Contributed talk			Ekaterina Chikoidze	Electronic and magneto transport properties of the Fe _{1.5} Ti _{0.5} O _{3-δ} magnetic conductive oxide		
	12.10	Contributed talk			Patrizio Graziosi	Polaronic transport in the metallic phase of epitaxial La _{0.7} Sr _{0.3} MnO ₃ thin films		
	12.30	Contributed talk			Luigi Sangaletti	Towards a control over the electronic properties and magnetism in formally 3d0 compounds: the case of rutile TiO ₂		
	12.50	Lunch						
	13.50	Poster session 1			Films, interfaces and low dimensional systems; Nanostructured materials and devices; Magnetic oxides; Strongly correlated systems.			
	15.10	Contributed talk	Films, interfaces and low-dimensional systems	Dario Daghero	Daniele Di Castro	High Tc superconductivity in cuprate/titanate superlattices: the role of the interfaces		
	15.40	Contributed talk			Mircea Modreanu	Barium doped SrCu ₂ O ₂ as a new p-type transparent conducting oxide material: first principles modelling and experimental studies		
	16.00	Contributed talk			Jan Aarts	Non-conducting interfaces of LaAlO ₃ /SrTiO ₃ made by sputter deposition and the role of stoichiometry		
	16.20	Coffee break						
	16.40	Contributed talk	Films, interfaces and low-dimensional systems	Paolo Calvani	Loredana Parlato	Time-resolved optical response of all-oxide YBa ₂ Cu ₃ O ₇ /La _{0.7} Sr _{0.3} MnO ₃ proximitized bilayers		
	17.00	Contributed talk			Livia Giordano	Properties of oxide ultrathin films on metal supports		
17.20	Contributed talk	Alberto Calloni			Growth of stoichiometric TiO ₂ thin films on Au(100) substrates by molecular beam epitaxy			
17.40	Contributed talk	Piero Torelli			Magnetic properties of (Ga,Mn)As films in MgO based heterostructures			
18.00	Round table							
21 june	8.45	Plenary talk			Joseph Fontcuberta	Strain-engineered properties of functional oxide thin films: from bulk to free surfaces		
	9.30	Contributed talk	Dielectrics, ferroelectrics and multiferroics	Luigi Maritato	Elisa Riedo	Direct fabrication of arbitrary-shaped ferroelectric nanostructures on plastic, glass and silicon substrates		
	9.50	Contributed talk			Claudio Mazzoli	Resonant Elastic X-ray Scattering investigation of Magneto-Electric materials		
	10.10	Contributed talk			Jan Sellmann	Growth of strained piezoelectric NaNbO ₃ thin films by pulsed laser deposition		
	10.30	Contributed talk			Paolo Barone	Magnetolectric effects in the spin-driven multiferroic Ba ₂ CoGe ₂ O ₇		
	10.50	Contributed talk			Greta Radaelli	Epitaxial Fe/MgO/Fe tunnelling junctions on BaTiO ₃ (001)		
	11.10	Coffee break						
	11.30	Contributed talk	Strongly correlated systems	Giacomo Ghiringhelli	Paolo Calvani	An optical study of the insulator-to-metal transition in single-layer cuprates		
	11.50	Contributed talk			Mario Cuoco	Spin-orbital coupling at triplet superconductor-ferromagnet interfaces		
	12.10	Contributed talk			Carlo Barone	Noise spectroscopy analysis: a tool for the investigation of transport mechanisms in novel materials		
	12.30	Contributed talk			Nicola Manca	Multistate memory devices based on free-standing VO ₂ /TiO ₂ microstructures driven by Joule self-heating		
	12.50	Contributed talk			Pasquale Orgiani	Multiple electronic-valence elements in A-site perovskite manganites: a route to an high metallicity and an orbital order co-existence		
	13.10	Lunch						
	14.10	Poster session 2	Superconductive materials: properties + applications; Dielectrics, ferroelectrics and multiferroics.					
17.00	Social program	Boat trip on the Como lake and dinner in Bellagio.						
22 june	8.45	Plenary talk			Jochen Mannhart	Novel Two-dimensional Electron Systems at Oxide Interfaces		
	9.30	Contributed talk	Films, interfaces and low-dimensional systems	Daniele Marrè	Marco Salluzzo	Nanoscale modulation of the local density of states at the interface between LaAlO ₃ and SrTiO ₃ band insulators		
	9.50	Contributed talk			Edouard Lesne	Spin injection at the LaAlO ₃ /SrTiO ₃ interface		
	10.10	Contributed talk			Alice Galdi	Electronic reconstruction in (SrMnO ₃) _n (LaMnO ₃) _{2n} digital superlattices probed by O K edge x-ray linear dichroism		
	10.30	Contributed talk			Emilio Bellingeri	High magnetic field electric and thermal transport properties of 2DEG in ZnO based heterostructures		
	10.50	Contributed talk			Alessio Filippetti	The 2DEG at the interface of oxide insulators described by First-Principles: structural, electronic, and transport properties.		
	11.10	Coffee break						
	11.30	Contributed talk	Superconductive materials: properties + applications	Pietro Carretta	Roberto De Renzi	Reentrance of magnetism, induced by the Fe:Ru isovalent substitution in the SmFeAsO _{0.85} F _{0.15} optimal superconductor at constant doping		
	11.50	Contributed talk			Giacomo Ghiringhelli	Magnetic excitations and charge density modulation in YBCO and NBCO studied with Cu L ₃ RIXS		
	12.10	Contributed talk			Samuele Sanna	Pressure effect on the magnetic and superconducting properties of REFeAsO _{1-x} Fx (RE=Sm, Ce, La)		
	12.30	Contributed talk			Alessandro Sola	Field effect experiments with electrochemical gating in metallic and superconducting films		
12.50	Closing remarks							