

	MONDAY 6th	TUESDAY 7th	WEDNESDAY 8th	THURSDAY 9th	FRIDAY 10th
9:00-10:00	Welcome Session (Montserrat Rivas, Irene Lucas y J.Miguel García)	Magnetism at the nanoscale II (Arantxa Fraile Rodríguez)	Advanced microscopies: MFM and related techniques (José Miguel García)	Magnetic Spin textures and 3D magnetic vector characterisation methods (Aurelio Hierro Rodríguez)	Introduction to advanced spintronics (Luis Hueso)
10:00-11:00	Short introduction to Magnetism (Manuel Vázquez)	Magnetism at high frequency (Adriana Figueroa)	Additive fabrication of permanent magnets (Ester Palmero)	Spin-orbit interaction and Spin Hall Effects (Rafael Ramos)	Molecular Magnetism (Eugenio Coronado)
11:00-11:30	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK
11:30-12:30	Magnetism at the nanoscale I (Víctor de la Prida)	Hard X-ray emission spectroscopy with synchrotron radiation: a powerful bulk-sensitive tool for studying magnetism (Sara Lafuerza)	Magnetic materials for biomedical application (M ^a Luisa Fernández-Gubieda)	Magnetocaloric materials (Jia Yan Law)	First Order Reversal Curves (FORC) and its variants for the study of phase transitions (Victorino Franco)
12:30-13:30	Micromagnetic Simulations (Eduardo Martínez)	Magnetic Microwires (Rafael Pérez del Real)	Advanced characterization of magnetic nanoparticles (Lourdes Marcano)		Emerging magnetic sensors and technology transfer (Pilar Marín)
13:30-15:00	LUNCH	LUNCH	LUNCH	LUNCH	CLOSING SESSION
15:00-16:00	Written Communication in Science (Ron Goldfarb)	Conventional Techniques (VSM, SQUID, MOKE)	In silico testing of translational magnetotherapies	IEEE Networking Young Students	LUNCH

		(Lucas Pérez)	(Daniel Ortega)		
16:00-17:00	Developing a professional career (Ingeniería Magnética Aplicada S.L.)	Outreach and magnetism (J.A. Fernández, J.Miguel García, Arantxa Fraile Rodríguez e Irene Lucas del Pozo)	Oral communication in science (Montserrat Rivas Ardisana)	Women in Magnetism	
17:00-17:30	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK		
17:30-18:30	IEEE Networking Young Students	IEEE Networking Young Students	IEEE Networking Young Students		