MONDAY 6 JULY

	Auditorium	Room J	Room F	Room H1	Room H2	Room H3	Room A	Room B1-B3	Room D1-D3	Room D4-D6	Room E1-E3
08:30-09:00	Opening										
09:00-10:00	Plenary-1										
	Andrew Millis										
10:00-11:30	Mo.Sym	Mo.A.1	Mo.B.1	Mo.C.1	Mo.D.1	Mo.E.1	Mo.F.1	Mo.G.1	Mo.H.1	Mo.I.1	
	Topological matter	1.2.1 Superconductivity and magnetism, including exotic superconductivity	4.3.1 Magnetic nanoparticles	4.1.1 Magnetic thin films and multilayers	5.2.1 Materials for energy applications	5.6.1 Measuring techniques and instrumentation	3.2.1 Semiconductor spintronics	4.6.1 Exchange bias and exchange springs	3.4.1 Spin-transfer torque and spin-transfer oscillators	2.1.1 Low dimensional systema and quantum spin Hall	
11:30-12:00	**Coffee Break**										
12:00-13:00	Mo.Sym	Mo.A.2		Mo.C.2	Mo.D.2	Mo.E.2	Mo.F.2	Mo.G.2	Mo.H.2	Mo.I.2	Mo.J.2
	Topological matter	1.2.2 Superconductivity and magnetism, including exotic superconductivity		4.1.2 Magnetic thin films and multilayers	5.2.2 Materials for energy applications	5.6.2 Measuring techniques and instrumentation	4.10.1 Magnetic nanorods, nanowires and nanotubes	4.7.1 Theory and modelling	3.4.2 Spin-transfer torque and spin-transfer oscillators	2.2.1 Molecular magnetism	3.3.1 Organic spintronics. Carbon-based spintronics
13:00-13:30	Special invited speaker Stuart Parkin										
13:30-14:30	**Lunch**										
14:30-16:00	**Poster Session 1**										
16:00-16:45	Mo.SP-1	Mo.SP-2	Mo.SP-3								
	Rodolfo Miranda	Giovanni Carlotti	Tomasz Dietl								
16:45-17:15	**Coffee Break**										
17:15-18:15		Mo.A.3	Mo.B.3	Mo.C.3	Mo.D.3	Mo.E.3	Mo.F.3	Mo.G.3	Mo.H.3	Mo.I.3	Mo.J.3
		1.2.3 Superconductivity and magnetism, including exotic superconductivity	4.3.2 Magnetic nanoparticles	4.1.3 Magnetic thin films and multilayers	2.3.1 Highly frustrated magnetism	4.2.1 Thin film nanostructures	3.2.2 Semiconductor spintronics	2.4.1 Spin-orbit and spin-lattice coupling	3.10.1 Vortex and skyrmion dynamics	1.5.1 Quantum magnetism and physics of frustration	3.9.1 Spin wave dynamics and magnonics
18:15-19:30	**Poster Session 2**										

TUESDAY 7 JULY

	Auditorium	Room J	Room F	Room H1	Room H2	Room H3	Room A	Room B1-B3	Room D1-D3	Room D4-D6	Room E1-E3
08:30-09:00	Award Ceremony										
09:00-10:00	Plenary-2										
	Chia-Ling Chien										
10:00-11:30	Tu.Sym	Tu.A.1		Tu.C.1	Tu.D.1	Tu.E.1	Tu.F.1	Tu.G.1	Tu.H.1	Tu.I.1	Tu.J.1
	Spin-orbitronics & skyrmions	5.1.1 Soft and hard magnetic materials		4.1.4 Magnetic thin films and multilayers	2.3.2 Highly frustrated magnetism	1.1.1 Ferroics and multiferroics	1.4.1 Havy fermions physics including valence and charge fluctuations	2.8.1 Magnetic semiconductors and diluted magnets	3.4.3 Spin-transfer torque and spin-transfer oscillators	5.3.1 Magnetic devices and novel materials	4.4.1 Perpendicular magnetic anisotropy materials
11:30-12:00	**Coffee Break**										
12:00-13:00	Tu.Sym	Tu.A.2	Tu.B.2	Tu.C.2	Tu.D.2	Tu.E.2		Tu.G.2	Tu.H.2	Tu.I.2	Tu.J.2
	Spin-orbitronics & skyrmions	5.1.2 Soft and hard magnetic materials	4.3.3 Magnetic nanoparticles	2.7.1 Magnetic phase transition and magnetic interactions	2.3.3 Highly frustrated magnetism	1.1.2 Ferroics and multiferroics		4.6.2 Exchange bias and exchange springs	1.6.1 Non-Fermi liquids and quantum criticality	5.3.2 Magnetic devices and novel materials	4.4.2 Perpendicular magnetic anisotropy materials
13:00-13:30											
13:30-14:30	**Lunch**										
14:30-16:00	**Poster Session 1**										
16:00-16:45	Tu.SP-1	Tu.SP-2	Tu.SP-3								
	Joe Thompson	Sadamichi Maekawa	Javier Tejada								
16:45-17:15	**Coffee Break**										
17:15-18:15		Tu.A.3	Tu.B.3	Tu.C.3	Tu.D.3	Tu.E.3	Tu.F.3	Tu.G.3	Tu.H.3	Tu.I.3	Tu.J.3
		1.2.4 Superconductivity and magnetism, including exotic superconductivity	4.3.4 Magnetic nanoparticles	2.7.2 Magnetic phase transition and magnetic interactions	5.2.3 Materials for energy applications	4.2.2 Thin film nanostructures	1.4.2 Havy fermions physics including valence and charge fluctuations	4.6.3 Exchange bias and exchange springs	3.10.2 Vortex and skyrmion dynamics	2.6.1 Electronic structure. Itinerant electron magnetism. Half metals. Insulators	2.2.2 Molecular magnetism
18:15-19:30	**Poster Session 2**										

WEDNESDAY 8 JULY											
	Auditorium	Room J	Room F	Room H1	Room H2	Room H3	Room A	Room B1-B3	Room D1-D3	Room D4-D6	Room E1-E3
08:30-09:30	Plenary-3										
	Eiji Saitoh										
09:30-11:00	We.Sym	We.A.1		We.C.1	We.D.1	We.E.1	We.F.1	We.G.1	We.H.1	We.I.1	We.J.1
	Biomedical applications and magnetic nanoparticles	1.2.5 Superconductivity and magnetism, including exotic superconductivity		1.1.3 Ferroics and multiferroics	5.2.4 Materials for energy applications	4.2.3 Thin film nanostructures	4.10.2 Magnetic nanorods, nanowires and nanotubes	2.4.2 Spin-orbit and spin-lattice coupling	3.10.3 Vortex and skyrmion dynamics	3.5.1 Domain wall motion	5.4.1 Magnetic information storage, memories and computation
11:00-11:30	**Coffee Break**										
11:30-12:30	We.Sym	We.A.2	We.B.2	We.C.2	We.D.2	We.E.2	We.F.2	We.G.2	We.H.2	We.I.2	We.J.2
	Biomedical applications and magnetic nanoparticles		4.9.1 Arrays of magnetic nanostructures	2.9.1 Actinides and Lanthanides	5.4.2 Magnetic information storage, memories and computation	1.9.1 Theory and new developments of strongly correlated matter	1.4.3 Havy fermions physics including valence and charge fluctuations	3.6.1 Electric-field effects on magnetic systems	1.7.1 Kondo physics in bulk materials and nanoscale structures	3.7.1 Spin caloritronics	4.8.1 Hybrid nanostructures
12:30-13:30		1.2.6 Superconductivity and magnetism, including exotic superconductivity									
13:30	**Lunch**										

THURSDAY 9 JULY											
	Auditorium	Room J	Room F	Room H1	Room H2	Room H3	Room A	Room B1-B3	Room D1-D3	Room D4-D6	Room E1-E3
08:30-09:30	Plenary-4										
	Eugenio Coronado										
09:30-11:00		Th.A.1	Th.B.1	Th.C.1	Th.D.1	Th.E.1	Th.F.1	Th.G.1	Th.H.1	Th.I.1	Th.J.1
		2.7.3 Magnetic phase transitions and magnetic interactions	5.2.5 Materials for energy applications	5.3.3 Magnetic devices and novel materials	1.5.2 Quantum magnetism and physics of frustration	1.1.4 Ferroics and multiferroics	3.8.1 Fast and ultrafast magnetization dynamics	4.11.1 Magnetophonics and magnetoplasmonics	5.5.1 Applied magnetism of organic compounds and biomedical applications	3.1.1 Metal spintronics	2.10.1 Advanced methods of spin structure determination
11:00-11:30	**Coffee Break**										
11:30-13:00		Th.A.2	Th.B.2	Th.C.2	Th.D.2	Th.E.2	Th.F.2	Th.G.2	Th.H.2	Th.I.2	Th.J.2
		2.7.4 Magnetic phase transitions and magnetic interactions	1.3.1 Topological insulators and metal insulator transitions	4.1.5 Magnetic thin films and multilayers	1.5.3 Quantum magnetism and physics of frustration	1.1.5 Ferroics and multiferroics	3.8.2 Fast and ultrafast magnetization dynamics	4.10.3 Magnetic nanorods, nanowires and nanotubes	5.5.2 Applied magnetism of organic compounds and biomedical applications	3.1.2 Metal spintronics	1.9.2 Theory and new developments of strongly correlated matter
13:00-14:30	**Lunch**										
14:30-16:00	**Poster Session 1**										
16:00-16:45	Th.SP-1	Th.SP-2	Th.SP-3								
	Leo Balents	Axel Hoffmann	Xavier Obradors								
16:45-17:15	**Coffee Break**										
17:15-18:15		Th.A.3	Th.B.3	Th.C.3	Th.D.3	Th.E.3	Th.F.3	Th.G.3	Th.H.3	Th.I.3	Th.J.3
		5.1.3 Soft and hard magnetic materials	5.2.6 Materials for energy applications	1.2.7 Superconductivity and magnetism, including exotic superconductivity	2.3.4 Highly frustrated magnetism	4.3.5 Magnetic nanoparticles	5.6.3 Measuring techniques and instrumentation	2.4.3 Spin-orbit and spin-lattice coupling	4.2.4 Thin film nanostructures	4.9.2 Arrays of magnetic nanostructures	4.7.2 Theory and modelling
18:15-19:30	**Poster Session 2**										

FRIDAY 9 JULY											
	Auditorium	Room J	Room F	Room H1	Room H2	Room H3	Room A	Room B1-B3	Room D1-D3	Room D4-D6	Room E1-E3
09:00-10:30		Fr.A.1	Fr.B.1	Fr.C.1	Fr.D.1	Fr.E.1	Fr.F.1	Fr.G.1	Fr.H.1	Fr.I.1	Fr.J.1
		5.1.4 Soft and hard magnetic materials	4.3.6 Magnetic nanoparticles	1.3.2 Topological insulators and metal insulator transitions	2.3.5 Highly frustrated magnetism	5.6.4 Measuring techniques and instrumentation	2.5.1 Magnetism theory and simulation of quantum and classical systems	3.9.2 Spin wave dynamics and magnonics	1.6.2 Non-Fermi liquids and quantum criticality	3.10.4 Vortex and skyrmion dynamics	1.8.1 Theory of strongly correlated matter
10:30-11:00	**Coffee Break**										
11:00-12:30		Fr.A.2	Fr.B.2	Fr.C.2	Fr.D.2	Fr.E.2	Fr.F.2	Fr.G.2	Fr.H.2	Fr.I.2	Fr.J.2
		5.1.5 Soft and hard magnetic materials	1.2.8 Superconductivity and magnetism, including exotic superconductivity	1.3.3 Topological insulators and metal insulator transitions	2.6.2 Electronic structure. Itinerant electron magnetism. Half metals. Insulators	5.6.5 Measuring techniques and instrumentation	2.5.2 Magnetism theory and simulation of quantum and classical systems	2.8.2 Magnetic semiconductors and diluted magnets	5.5.3 Applied magnetism of organic compounds and biomedical applications	4.5.1 Suface and interface effects	3.8.3 Fast and ultrafast magnetization dynamics
12:30-13:30	Plenary-5										
	Oliver Gutfleisch										
13:30-14:30	**Lunch**										
14:30-16:00	**Poster Session 1**										
16:00-16:45	Fr.SP-1	Fr.SP-2	Fr.SP-3								
	Vitali Pecharsky	Florence Gazeau	JM Barandiarán								
16:45-17:15	**Coffee Break**										
17:15-18:15		Fr.A.3	Fr.B.3	Fr.C.3	Fr.D.3	Fr.E.3	Fr.F.3	Fr.G.3	Fr.H.3	Fr.I.3	
		5.1.6 Soft and hard magnetic materials	1.2.9 Superconductivity and magnetism, including exotic superconductivity	2.7.5 Magnetic phase transition and magnetic interactions	2.6.3 Electronic structure. Itinerant electron magnetism. Half metals. Insulators	4.3.7 Magnetic nanoparticles	5.2.7 Materials for energy applications	3.5.2 Domain wall motion	4.2.5 Thin film nanostructures	4.5.2 Suface and interface effects	