

ICM2012 Program Timetable

	Auditorium	Room 101~3 (1F)	Room 106~8 (1F)	Room 104~5 (1F)	Room 109~10 (1F)	Room 201 (2F)	Room 202 (2F)	Room 203 (2F)	Room 204 (2F)	Room 205 (2F)	Room 206 (2F)	Room 301 (3F)	Exhibition Hall 1
July 8 (Sun)													
8:30													
9:00													
10:00													
11:00													
12:00													
13:00													
14:00													
15:00													
16:00													
17:00													
18:00													
19:00													
20:00													

Public Lecture
1) Prof. Albert Fert
2) Prof. Klaus von Klitzing

**Welcome
Reception
(2F, Lobby)**

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July 9 (Mon)													
8:30	Lunch												
9:00													
10:00													
11:00													
12:00	Lunch												
13:00													
14:00													
15:00													
16:00												PA~PO Poster Session I	
17:00													
18:00													
19:00													
20:00													

Opening & Award

PP01
Plenary 1
Prof. Albert Fert

Coffee Break

PP02
Plenary 2
Prof. Sadamichi Maekawa

PP03
Plenary 3
Prof. Zachary Fisk

AA Multiferroics I- mainly manganites	AB Non-Fermi liquids and quantum phase transitions I	AC Low- dimensional/Frustrated spin systems	AD Surface and interface effects I	AE Electric field effect on magnetic systems	AF Advanced methods of spin structure determination	AG Arrays of magnetic nanostructures I	AH Magnetic transducers in biomedicine	AI Semiconductor spintronics I group IV materials	AJ Crystalline, nanocrystalline & amorphous materials
Break									
BA Superconductivity I-Cuprate and other superconductors	BB Valence fluctuations I	BC Organic and molecular magnetism /Spin ladder	BD Exchange bias	BE Magnetic semiconductor	BF 3d transition metal oxides	BG Energy assisted magnetic recording	BH Interdisciplinary technology	BI STT MRAM & magnetic logic	BJ Ferrites, garnets and other materials

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July 10 (Tue)												
	HP11 Half-Plenary 1 Yoshichika Onuki	HP21 Half-Plenary 3 Hyun-Woo Lee							HP31 Half-Plenary 5 Yoshinori Tokura			
	HP12 Half-Plenary 2 Tae-Won Noh	HP22 Half-Plenary 4 Piers Coleman							HP32 Half-Plenary 6 Bernhard Keimer			
Coffee Break												
	CA Superconductivity II-Cuprate and other superconductors	CB Magnetic nanoparticles I	CC Spin liquid/Spin ice	CD Heavy fermions I	CE Spin transfer oscillators	CF Actinides & Lanthanides	CG Semiconductor spintronics II Group III-V materials	CH Heusler alloys etc	CI Multiferroics II- scattering	CJ Magneto- dielectric materials or meta- materials		
Lunch												
												QA~QP Poster Session II
	DA Superconductivity III-Fe-based superconductors	DB Kondo systems I	DC Spin-orbit/Spin- Lattice/Spin- orbital physics	DD Diluted magnetic semiconductors and others	DE Magnetic memories and logics	DF Chiral magnet & magnetic skyrmions	DG Magnetic nanowires	DH Oxide	DI Spin caloritronics I	DJ Applications		
Break												
	EA Non-Fermi liquids and quantum phase transitions II	EB SCES Theory I	EC Electronic structure / Spintronic materials	ED Magnetic thin films and nanostructures I	EE Spin-orbit spin torque	EF Intermetallic compounds	EG Metal spintronics I	EH Novel materials & devices I	EI Perpendicular magnetic anisotropy materials	EJ Rare-earth hard magnetic materials		

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	July 11 (Wed)												
8:30													
9:00	PP04 Plenary 4 Prof. Klaus von Klitzing												8:30
10:00	PP05 Plenary 5 Prof. Roland Wisendanger												9:00
11:00	Coffee Break												10:00
12:00	FA Spin caloritronics II		FB Heavy fermions II		FC Ultrafast switching I	FD Vortex dynamics I	FE SCES Theory II		HP41 Half-Plenary 7 Stuart Parkin		11:00		
13:00													12:00
14:00													13:00
15:00													14:00
16:00													15:00
17:00	<h2 style="margin: 0;">Excursion</h2> <p style="margin: 0;">*The ICM2012 Excursion is not an official tour. It is free time to enjoy Busan or take a rest by yourself.</p>												16:00
18:00													17:00
19:00													18:00
20:00													19:00
20:00													20:00

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July 12 (Thu)													
8:30													8:30
9:00	HP51 Half-Plenary 9 Caroline A. Ross	HP61 Half-Plenary 11 Xiaozhong Zhang								HP71 Half-Plenary 13 Shoucheng Zhang			9:00
10:00	HP52 Half-Plenary 10 Hideo Ohno	HP62 Half-Plenary 12 LJ Heyderman								HP72 Half-Plenary 14 Claudia Felser			10:00
11:00	Coffee Break												11:00
12:00	GA Superconductivity IV-Fe based superconductors	GB Multiferroics III- Nonreciprocal effect and electronic ferroelectricity	GC Heavy fermions III	GD Ultrafast switching II	GE Domain wall motion I	GF Spin glasses and diluted magnets	GG Arrays of magnetic nanostructures II	GH Novel materials & devices II	GI Organic spintronics & Carbon-based spintronics	GJ Intermetallic & other hard magnets			12:00
13:00	Lunch												13:00
14:00												RA-RR Poster Session III	14:00
15:00													15:00
16:00	HA Superconductivity V-Fe-based superconductors	HB [Symposia] High performance soft magnetic materials and their applications I	HC Magnetism in s,p electron systems	HD Spin waves I	HE Metal spintronics II	HF Spin transfer torque switching	HG Magnetometry in nano-scale	HH Magnetometry in macro-scale	HI Topological insulators I	HJ 4d & 5d compounds			16:00
17:00	Break												17:00
18:00	IA Non-Fermi liquids and quantum phase transitions III	IB [Symposia] High performance soft magnetic materials and their applications II	IC Magnetic phase transition	ID Vortex dynamics II	IE Domain wall motion II	IF Magnetic tunnel junctions	IG Valence fluctuations II	IH Surface and interface effects II	II Topological insulators II	IJ Ferrites and other materials			18:00
19:00													19:00
20:00											Banquet		20:00

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July 13 (Fri)												
8:30												8:30
9:00	JA Superconductivity VI - FS-based and other superconductors	JB Multiferroics IV- noncollinear magnets	JC Heavy fermions IV	JD Magnetism theory/Simulation of quantum and classical systems	JE Domain wall motion III	JF Metal spintronics III	JG Spin waves II	JH Nanostructured and composite hard magnetic materials	JI Strong magnetic anisotropy materials	JJ Magnetocaloric effects/ Magnetoelastic materials		
10:00	Coffee Break											10:00
11:00	KA Kondo systems II	KB Magnetic nanoparticles II	KC Magnetic thin films and nanostructures II	KD Characterization of magnetic properties	KE Domain walls and spin ice system	KF Novel spintronic devices and materials	KG SCES theory III	KH Coercivity mechanism	KI Theoretical calculation	KJ New developments		
12:00												12:00
13:00	Lunch											13:00
14:00												14:00
15:00												15:00
16:00	PP06 Plenary 6 Prof. Sang-Wook Cheong											16:00
17:00	PP07 Plenary 7 Prof. Andre Geim											17:00
18:00	Closing											18:00
19:00												19:00
20:00												20:00

SA~SO
Poster
Session
IV