



AIMR International Symposium 2017  
February 12 to 17, 2017

as of February 1  
at Sendai International Center

Feb 12(Sun)	Feb 13 (Mon)	Feb 14 (Tue)	Feb 15(Wed)
	Registration	Registration	Registration
	<b>Opening Remarks (9:00-9:20)</b> <b>Chair: Masaru Tsukada</b> <b>Susumu Satomi</b> President of Tohoku University <b>Toshio Kuroki</b> WPI Program Director <b>Motoko Kotani</b> Director of AIMR	<b>Session 3 (9:00-10:30)</b> <b>-Spintronics- (TP2)</b> <b>Chair: Shigemi Mizukami</b> 1. Masashi Kawasaki 2. Eiji Saitoh 3. Katsumi Tanigaki	<b>Session 7 (9:00-10:00)</b> <b>-Mathematics-materials science collaboration and future prospects-</b> <b>Chair: Kazuto Akagi</b> 1. Yasumasa Nishiura 2. Yasuaki Hiraoka
	<b>Opening Addresses (9:20-9:40)</b> <b>Chair: Masaru Tsukada</b> <b>Kazuo Kyuma</b> Executive Member of CSTI <b>Yasunao Seki</b> Director-General, Research Promotion Bureau, MEXT		
	<b>Opening session (9:40-10:20)</b> <b>Chair: Motoko Kotani</b> 1. Albert Fert		Coffee break (20 min.)
	Coffee break (20 min.)	Coffee break (20 min.)	<b>Session 8 (10:20-12:00)</b> <b>-Mathematics-materials science collaboration and future prospects (Panel)-</b> <b>Moderator: Yasumasa Nishiura</b> <b>&lt;Short presentation by young researchers&gt; ( 10:20-11:00 )</b> • Daniel Packwood • Natsuhiko Yoshinaga • Ippei Obayashi  <b>&lt; Discussion &gt; (11:00-12:00)</b> • John Ball • Kiyoyuki Terakura • Tadafumi Adschiri • Yasuaki Hiraoka • Daniel Packwood
	<b>Opening session (10:40-12:00)</b> 2. Hideo Hosono 3. John Ball	<b>Session 4 (10:50-12:20)</b> <b>-Porous topological materials- (TP2)</b> <b>Chair: Katsumi Tanigaki</b> 4. Yoshinori Yamamoto 5. Jonah Daedalus Erlebacher 6. Yoshikazu Ito	
	Lunch & Poster session & Free Discussion (12:00-13:30) ( 桜 )	Lunch & Poster session & Free Discussion (12:20-14:00) ( 桜 )	Lunch & Poster session & Free discussion (12:00-14:00) ( 桜 )
	<b>Session 1 (13:30-15:00)</b> <b>-Non-equilibrium materials and bulk metallic glasses- (TP1)</b> <b>Chair: Mingwei Chen</b> 4. Alan Lindsay Greer 5. Takeshi Egami 6. Dmitri V. Louzguine	<b>Session 5 (14:00-15:30)</b> <b>-Surfaces, interfaces and hierarchical structures- (TP3)</b> <b>Chair: Yuichi Ikuhara</b> 7. Alexander Shluger 8. Stephen John Pennycook 9. Taro Hitosugi	
	Coffee break (20 min.)	Coffee break (20 min.)	
	<b>Session 2 (15:20-16:50)</b> <b>-Energy materials and creation of new devices and systems- (TP4)</b> <b>Chair: Seiji Samukawa</b> 7. Shin-ichi Orimo 8. Tsunehiro Tanaka 9. Atsushi Yamamoto	<b>Session 6 (15:50-17:20)</b> <b>-Synthesis of hierarchical materials- (TP3)</b> <b>Chair: Tadafumi Adschiri</b> 10. Hiroshi Yabu 11. Thomas Paul Russell 12. Hiroyuki Isobe	
Registration (16:00- )			
Welcome Reception (17:00-19:00) Hotel Metropolitan Sendai			



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Feb 16 (Thu)	Feb 17 (Fri)
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<b>Joint Workshop 1 (9:00-9:20)</b> <b>-Introduction-</b> <b>Chair: Masaru Tsukada</b> 1. Motoko Kotani (AIMR) 2. Alan Lindsay Greer (Univ. of Cambridge ; AIMR's PI)	<b>Joint Workshop 6 (9:00-10:30)</b> <b>-First-principles calculations-</b> <b>Chair: Masaru Tsukada</b> 1. Giulia Galli (Univ. of Chicago) 2. Chris James Pickard (Univ. of Cambridge; AIMR's PI) 3. Kazuto Akagi (AIMR)
<b>Joint Workshop 2 (9:20-10:50)</b> <b>-Spin-centered science-</b> <b>Chair: Tomasz Dietl</b> 3. David D. Awschalom (Univ. of Chicago) 4. Xiaozhong Zhang (Tsinghua Univ.) 5. Hideo Ohno (AIMR)	
Coffee break (20 min.)	Coffee break (20 min.)
<b>Joint Workshop 3 (11:10-12:40)</b> <b>-Catalysts-</b> <b>Chair: Alan Lindsay Greer</b> 6. Katherine L. Orchard (Univ. of Cambridge; AIMR) 7. Tadafumi Adschiri (AIMR) 8. Takeshi Fujita (AIMR)	<b>Joint Workshop 7 (10:50-12:20)</b> <b>-Informatics and Neuromorphic computing-</b> <b>Chair: Motoko Kotani</b> 4. Carola-Bibiane Schönlieb (Univ. of Cambridge) 5. Supratik Guha (Univ. of Chicago) 6. Yoshihiko Horio ( RIEC, Tohoku Univ. )
	Poster Award Ceremony
Lunch (12:40-14:00)	Closing Remarks
<b>Joint Workshop 4 (14:00-15:30)</b> <b>-Observation and control of surfaces and interfaces-</b> <b>Chair: Tomokazu Matsue</b> 9. Li-Jun Wan (Univ. Sci&Tech China; AIMR's PI) 10. Yuichi Ikuhara (AIMR) 11. Patrick Han (AIMR)	
Coffee break (20 min.)	
<b>Joint Workshop 5 (15:50-17:20)</b> <b>-Soft and Bio materials-</b> <b>Chair: Kazue Kurihara</b> 12. Paul Franklin Nealey (Univ. of Chicago) 13. Ayumi Hirano-Iwata (AIMR) 14. Winfried Teizer (AIMR)	
Banquet(18:30-20:00) Hotel Metropolitan Sendai	