

ISCOM2017

- 2nd Announcement -

**12th International Symposium
on Crystalline Organic Metals,
Superconductors and Magnets**

September 24(SUN) - 29(FRI), 2017 Zao Royal Hotel, MIYAGI, JAPAN

Welcome Message

Reizo Kato Chair, Organizing Committee / RIKEN

The 12th International Symposium on Crystalline Organic Metals, Superconductors and Magnets (ISCOM2017) will be held in Zao, Miyagi, Japan, from September 24 to September 29, 2017. The ISCOM is a long-running conference series in the field of conducting, magnetic, and dielectric molecular crystals started in Mittleberg (Austria, 1995), followed by Sesimbra (Portugal, 1997), Oxford (United Kingdom, 1999), Rusutu (Japan, 2001), Port-Bourgenay (France, 2003), Key West (United States, 2005), Peniscola (Spain, 2007), Niseko (Japan, 2009), Poznan-Gniezno (Poland, 2011), Montreal (Canada, 2013), and Bad Gogging (Germany, 2015). The symposium will be a forum of comprehensive and interdisciplinary discussion on the latest developments and future of chemistry, physics, and engineering of crystalline molecular materials. The venue for the symposium is located at the foot of Mount Zao, one of the 100 famous mountains in Japan. You can enjoy the beauty of nature and fruitful scientific discussions. We are looking forward to seeing you in Zao for ISCOM2017.

Scope

The ISCOM symposium will attract scientists across the world to present the latest advances and new avenues of research on the following topics:

1. Synthesis of New Molecules and Molecular Materials
2. Molecular Superconductors
3. Molecular Magnets, Spin Liquids, Single Molecule Magnets
4. Molecular Dirac Electron Systems
5. Molecular pi-d Systems
6. Single-component Molecular Conductors
7. New Functional Materials
8. Physics of Low Dimensional Molecular Materials
9. Electron Correlation in Molecular Materials
10. Dielectric Properties of Molecular Materials
11. Non-equilibrium Phenomena in Molecular Materials
12. Basic Science for Devices Based on Molecular Materials
13. Photo-induced Phenomena in Molecular Materials
14. Theory, Modeling, and Computation

Call for Papers

A one-page abstract written in English (A4-size:210×297mm) is required for each presentation by April 28, 2017.

When preparing abstracts, please adhere to the guidelines and use the template on ISCOM2017 website.

Abstracts can only be submitted via the website.

Conference Outline (to be confirmed)

- Sep. 24 ISCOM Check-in / Welcome Reception
- Sep. 25 Opening / Plenary Lecture 1 / Oral / Poster
- Sep. 26 Plenary Lecture 2 / Oral / Poster
- Sep. 27 Plenary Lecture 3 / Oral / Poster
- Sep. 28 Oral / Excursion / Banquet
- Sep. 29 Oral / Closing

Post Conference

14th Materials Science School for Young Scientists (KINKEN-WAKATE 2017)

“New Frontier of Molecular Materials (NFMM)”

Dates: September 29 - 30

Venue: IMR, Tohoku University, Sendai, JAPAN

Chair: Takahiko Sasaki, IMR Tohoku University

<http://www-lab.imr.tohoku.ac.jp/~nfmm/index.html>

Registration

Registration Fee (JPY)	until Jul.15	Jul.16 - Aug.15	on-site
Full Registration	70,000	80,000	90,000
Students	40,000	50,000	60,000
Invited Speakers	35,000	40,000	45,000
Accompanying Person		30,000	

Plenary Lecturers



Leon Balents
University of California, Santa Barbara
USA



Eugenio Coronado
Universidad de Valencia
Spain



Michael Lang
Goethe-University, Frankfurt
Germany

Invited Speakers

Stuart Brown	University of California, Los Angeles, USA
Herve Cailleau	CNRS-Université Rennes 1, France
Vladimir Dobrosavljević	NHMFL, Florida State University, USA
Martin Dressel	Universität Stuttgart, Germany
Marc Fourmigué	CNRS-Université Rennes 1, France
Mark-Oliver Goerbig	CNRS-Université Paris-Sud, France
Jun Harada	Hokkaido University, Japan
Kenichiro Hashimoto	Tohoku University, Japan
Stephen Hill	NHMFL, Florida State University, USA
Tadahiko Ishikawa	Tokyo Institute of Technology, Japan
Shinichiro Iwai	Tohoku University, Japan
Fumitaka Kagawa	RIKEN, Japan
Yoshitaka Kawasaki	RIKEN, Japan
Akito Kobayashi	Nagoya University, Japan
Dominique Lorcy	Université de Rennes 1, France
Kazuya Miyagawa	The University of Tokyo, Japan
Jens Müller	Goethe-University, Frankfurt, Germany
Hiroshi Okamoto	The University of Tokyo, Japan
Flavia Pop	The University of Nottingham, UK
Katsuya Shimizu	Osaka University, Japan
Masayuki Suda	Institute of Molecular Science, Japan
Naoya Tajima	Toho University, Japan
Akira Ueda	The University of Tokyo, Japan
Roser Valenti	Goethe-University, Frankfurt, Germany
Jaume Veciana	Universitat Autònoma de Barcelona, Spain
Seiji Yunoki	RIKEN, Japan

Committee

Secretary

Hiroshi Yamamoto Institute for Molecular Science

Organizing Committee

Shinya Uji NIMS
Yasuhiro Nakazawa Osaka University
Ichiro Terasaki Nagoya University
Fumitaka Kagawa RIKEN
Masao Ogata The University of Tokyo
Takahiko Sasaki Tohoku University
Hatsumi Mori The University of Tokyo
Kazushi Kanoda The University of Tokyo

Important Dates

Apr. 28 Deadline for abstract submission
Jul. 15 Deadline for early bird registration and payment
Aug. 15 Deadline for on-line registration and accommodation reservation and payment

Venue



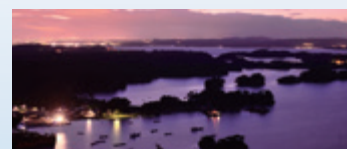
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Check-in 15:00 / Check-out 11:00
<http://www.daiwaresort.jp/en/zaou/>

Area Map



Okama - Crater Lake -



Matsushima

Secretariat

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