

IROAST Kickoff Symposium

“Cutting-edge Research with International Collaboration for Advanced Science and Technology”

1. **Time/Date** 9:30 - 17:15 (Registration is from 8:50) / Thursday, March 23, 2017
2. **Venue** 100th Anniversary Hall
3. **Program**
Moderator Jun Otani, Vice-Director of International Research Organization for Advanced Science and Technology (IROAST)

Opening Remarks

9:30 - 9:40 Shinji Harada, President of Kumamoto University

Introduction of IROAST

9:40 - 9:55 Takashi Hiyama, Director of International Research Organization for Advanced Science and Technology (IROAST)

Morning Sessions (Each session: 5-min Introduction of speaker, 25-min presentation, and 5-min Q&A)

- 10:00 - 10:35 Jorge Beltramini, IROAST Visiting Professor (Host: Prof. Hayami)
The University of Queensland, Australia
Title: Multi-Scale Material Synthesis and Catalyst Engineering for Sustainable Production of Chemicals and Fuels
- 10:40 - 11:15 Ramesh Shanmughom Pillai, IROAST Visiting Professor (Host: Prof. Tani)
University of Geneva, Switzerland
Title: Small Noncoding RNAs in Germline Genome Defense
- 11:15 - 11:30 Coffee Break
- 11:30 - 12:05 Josep-Lluís Barona-Vilar, IROAST Visiting Professor (Host: Prof. Ihara)
Universidad de Valencia, Spain
Title: The social organization of scientific research. A historical approach.
- 12:10 - 12:45 Paul Bowen, The University of Birmingham, UK (Host: Prof. Takashima)
Title: Research at the University of Birmingham - Industrial Partnerships, International Activities and Strategies
- 12:45 - 13:40 Lunch Break

Afternoon Sessions

- 13:40 - 14:15 Konstantinos Kontis, IROAST Visiting Professor (Host: Prof. Hosseini)
University of Glasgow, UK
Title: Cross-disciplinary approaches to challenges in Engineering: Driving Forward Fluid Dynamics Research
- 14:20 - 14:55 Supri Soengkono, IROAST Visiting Professor (Host: Project Prof. Tosha)
GNS Science, New Zealand
Title: Geothermal Energy-past and future
- 14:55 - 15:10 Coffee Break
- 15:10 - 15:45 Atsushi Sainoki, IROAST Associate Professor
Title: Prevention and Application of Induced Seismicity for Sustainable Energy Development
- 15:50 - 16:25 Aeju Lee, IROAST Associate Professor
Title: Polymeric Nanoconstructs for Combination Therapy and Multimodal Imaging
- 16:30 - 17:05 Takashi Ishida, IROAST Assistant Professor
Title: Molecular insights into robustness and flexibility in plant morphogenesis

Closing Remarks

- 17:05 - 17:15 Jun Otani, Vice-Director of International Research Organization for Advanced Science and Technology (IROAST)