

The Irago Conference 2017 Timetable (Oct.10 version)

Nov. 1 (Wed)

8:00	Registration	8:00 ~ 9:00
9:00	Opening (Kazushi Nakano)	9:00 ~ 9:15
9:15	Chair: 01AM1-1 (Invited 1) Ian S. Osborne (Science Magazine, UK) "Publishing in Science – from the inside out"	9:15 ~ 9:45
9:45	01AM1-2 (Invited 2) Shu Yamaguchi (University of Tokyo, Japan) "Oxide Surface Protonics: Proton Activity on Hydrated Oxide Surface"	9:45 ~ 10:15
10:15	01AM1-3 (Invited 3) Simone Wiegand (Forschungszentrum Juelich GmbH, Germany) "Towards Smart Applications Using Temperature Gradients"	10:15 ~ 10:45
10:45	Chair: Tetsuo Kishimoto PPS (Premium Poster Session) Poster session with short talk PPS1: V. Vohra (University of Electro-Communications, Japan) PPS2: Y. Sunami (Tokai University, Japan) PPS3: H. Tanji-Suzuki (University of Electro-Communications, Japan) PPS4: J. Sasano (Toyohashi University of Technology, Japan) PPS5: T. Sakai (University of Electro-Communications, Japan) PPS6: R. Kato (Toyohashi University of Technology, Japan) PPS7: Y. Jiang (University of Electro-Communications, Japan) PPS8: Y. Okamura (Tokai University, Japan) PPS9: Q. Shen (University of Electro-Communications, Japan) (Each posters above are also available in Poster Session)	10:45 ~ 11:45
11:45	(Break) Group Photo and Lunch Box Delivery	
12:05	Chair: Students 01GSS (Graduate Student Session, Lunchtime session)	12:05 ~ 13:15
13:15	01P (Poster Session) (Including posters from Graduate Student Session)	13:15 ~ 14:15
14:15	Chair: 01PM1-1 (Invited 4) Jing-Feng Li (Tsinghua University, China) "New Piezoelectric and Thermoelectric Materials"	14:15 ~ 14:45
14:45	01PM1-2 (Invited 5) Hiroyuki Muto (Toyohashi University of Technology, Japan) "Novel Fabrication Process of Advanced Composite Materials via Electrostatic Adsorption Assembly Technique"	14:45 ~ 15:15
15:15	01PM1-3 (Invited 6) Fumitaka Yanagisawa (Clarivate Analytics, Japan) "Interdisciplinary Research Around Material Sciences: Trend From Bibliometric Analysis"	15:15 ~ 15:45
15:45	01PM1-4 (Invited 7) Hiroshi Konno (Akita Konno Co., Ltd., Japan) "A Secret and Sophisticated Japanese Food Tradition, Koji"	15:45 ~ 16:15
16:15	01PM1-5 (Invited 8) Hirotaka Sato (Nanyang Technological University, Singapore) "CYBORG INSECT: Insect-Computer Hybrid Machine for Flight and Walking Control"	16:15 ~ 16:45

19:00 AAAS Science Fall Meeting 2017/ Irago Conference Meeting 2017 Evening Session
(Keio Plaza Hotel, Shinjuku)

21:00

Nov. 2 (Thu)

8:50	Opening	8:50 ~ 9:00
9:00	Chair: 02AM1-1 (Invited 9) Shuichiro Tomita (NARO※1, Japan) "Production of the Cocoons Containing Recombinant Silks: Regulation and Realization"	9:00 ~ 9:30
9:30	02AM1-2 (Invited 10) Ken Nagashima (Railway Technical Research Institute, Japan) "Maglev and Superconducting Technology"	9:30 ~ 10:00
10:00	02AM1-3 (Invited 11) Kazuyoshi Tsuchiya (Tokai University, Japan) "Fabrication of PZT Thin Film Actuator and Microneedle pH Sensor by RF Magnetron Sputtering Method"	10:00 ~ 10:30
10:30	(Break)	
10:45	Chair: 02AM2-1 (Contributed Talk 1) S. Garg (AIST※2; University of Tsukuba, Japan) "Bioactivities in the Tamarind seed extracts – a preliminary study"	10:45 ~ 11:00
11:00	02AM2-2 (Contributed Talk 2) Y. Ishida (Yokohama National University, Japan) "Improvement of Solar Cell Characteristics by Using Quantum-Dot Superlattice Prepared by Sedimentation Method"	11:00 ~ 11:15
11:15	02AM2-3 (Contributed Talk 3) K. M. Shafi (University of Electro-Communications, Japan) "Single Quantum Dots on an Optical Nanofiber at Cryogenic Temperature"	11:15 ~ 11:30
11:30	02AM2-4 (Contributed Talk 4) L. L. Y. Win (Tokyo Institute of Technology, Japan) "Study of Carrier Behavior in Organic-Inorganic Hybrid Perovskite Materials by using Optical Spectroscopic Method"	11:30 ~ 11:45
11:45	(Break) Lunch Box Delivery	
12:00	Chair: Students 02GSS (Graduate Student Session, Lunchtime session)	12:00 ~ 13:10
13:10	02P (Poster Session) (Including posters from Graduate Student Session)	13:10 ~ 14:10
14:10	Chair: 02PM1-1 (Invited 12) Silvia Destri (ISMAR-CNR※3, Italy) "Polymers and Water Processed Polymeric Nanoparticles as Materials for Solution Manufacturing of Optoelectronic and Electronic Devices"	14:10 ~ 14:40
14:40	02PM1-2 (Invited 13) Junko Taniguchi (University of Electro-Communications, Japan) "Novel Superfluid Response of 4He Confined in One-Dimensional Nanotube"	14:40 ~ 15:10
15:10	02PM1-3 (Contributed Talk 5) M. Aldibaja (Kanazawa University, Japan) "On Autonomous Driving: LIDAR Based Mapping and Localization Systems (Problems and Challenges)"	15:10 ~ 15:25
15:25	(Break)	
15:45	Chair: Session: Diversity in academia and industry	15:45 ~ 17:15
17:15 17:30	Closing and Awards ceremony	

(※1) NARO: The National Agriculture and Food Research Organization

(※2) AIST: The National Institute of Advanced Industrial Science and Technology

(※3) ISMAR-CNR: Istituto per lo Studio delle Macromolecole del Consiglio Nazionale delle Ricerche