

The Irago Conference 2016 Time Table

Nov. 1 (Tue)

9 :00	Registration
9 :45	Opening (Wataru MITSUHASHI) 9:45 ~ 9:55
9 :55	Chair: Adarsh SANDHU, Kazuhiko MISAWA, Tadashi YAMAZAKI
	01AM1-1 (Invited 1) 9: 55~ 10:25 Eizo NAKAMURA (Okayama University, Japan) "Establishment of Comprehensive Analytical System for Terrestrial and Extraterrestrial Materials (CASTEM) and its Applications"
10 :25	01AM1-2 (Invited 2) 10:25 ~ 10:55 Hiroaki MATSUNAMI (Duke University, USA) "Function of Odorant Receptors"
10 :55	01AM1-3 (Invited 3) 10:55 ~ 11:25 Chung TIN (City University of Hong Kong, China) "Building a Real-time Artificial Cerebellum on FPGA"
	Break (25min) : Conference Group Photograph Receiving a Lunch Box
11 :50	Chair: Students
	01GSS (Graduate Student Session: Lunchtime session) 11:50 ~ 13:00
13 :00	01P (Poster Session) 13:00 ~ 14:00 (Including posters from Graduate Student Session)
14 :00	Chair: Rika NUMANO
	01PM1-1 (Invited 4) 14:00 ~ 14:30 Michiko TSUBAKI (University of Electro-Communications, Japan) "Advanced Analysis by Types Based on Service Science Using Big Data"
14 :30	01PM1-2 (Invited 5) 14:30 ~ 15:00 Katsuhiro MAKI (Aichi Shukutoku University, Japan) "Spatial-radiation Characteristics of Musical Instruments and their Reproduction with a Spherical Loudspeaker Array"
15 :00	01PM1-3 (Invited 6) 15:00 ~ 15:30 Masayuki SATOH (Mie University, Japan) "Dementia Prevention Utilizing Music: Mihama-Kiho Project"
15 :30	01PM1-4 (Contributed Talk 1) 15:30 ~ 15:45 Mohammad ALDIBAJA (Kanazawa University, Japan) "Improving Monte-Carlo Localizer for Autonomous Vehicles Using Edge Matching"
	Break (20min)
16 :05	Chair: Varun VOHRA, Wataru MITSUHASHI, Akira AKAISHI
	01PM2-1 (Invited 7) 16:05 ~ 16:20 Masumi TAKI (University of Electro-Communications, Japan) "Turn-on and Color-changeable Fluorogenic Molecular Probe for Specific Protein Detection Created by the 10BASEd-T"
16 :20	01PM2-2 (Invited 8) 16:20 ~ 16:35 Kazuhiko MISAWA (TUAT*1, Japan) "Interdisciplinary Research Initiative of Photon-nano Science in TUAT*1"
16 :35	01PM2-3 (Contributed Talk 2) 16:35 ~ 16:50 Priyanshu BAHRGAVA (AIST*2, University of Tsukuba, Japan) "Anticancer activity in honeybee propolis: functional insights to the bioactives, bioactivities and bioavailability"
16 :50	01PM2-4 (Contributed Talk 3) 16:50 ~ 17:05 Ryo ADACHI (Toyohashi University of Technology, Japan) "Role of longitudinal vortices induced by jets in upstream boundary layer on suppression of cavity tone"
17 :05	01PM2-5 (Invited 9) 17:05 ~ 17:20 Nobuko MIYAIRI (ORCID) "ORCID: Connecting Research & Researchers"
17 :20	17:20 ~ 17:30
18 :00	Banquet & Events 18:00 ~ 20:30

* 1 TUAT: Tokyo University of Agriculture and Technology
* 2 AIST : National Institute of Advanced Industrial Science & Technology

Nov. 2 (Wed)

8 :50	Opening 8:50 ~ 9:00
9 :00	Chair: Takeshi SAKAI
	02AM1-1 (Invited 10) 9:00 ~ 9:30 Rafaele FLAMINIO (National Astronomical Observatory of Japan) "Gravitational Wave Detectors: Status of the Art and Perspectives"
9 :30	02AM1-2 (Invited 11) 9:30 ~ 10:00 Kipp CANNON (University of Tokyo, Japan) "Current Observational Results from LIGO and Virgo"
10 :00	Break (20min)
10 :20	Chair: Takuo TSUDA, Shinnosuke SEKI
	02AM2-1 (Invited 12) 10:20 ~ 10:50 Michael KOSCH (South African National Space Agency, S.Afr.) "Mysterious in the Sky – Artificial Auroras and Black Auroras"
10 :50	02AM2-2 (Invited 13) 10:50 ~ 11:20 Koichi NISHIMURA (National Institute of Polar Research, Japan) "Radar Observation of the Atmosphere: from a Technical Perspective"
11 :20	02AM2-3 (Invited 14) 11:20 ~ 11:40 Keita ABE, Takeo UCHIDA (Tohoku University, Japan) "Toward Polymerization Control of Homo-multimer"
	Break (20min): Receiving a Lunch Box
12 :00	Chair: Students
	02GSS (Graduate Student Session: Lunchtime session) 12:00 ~ 13:00
13 :00	02P (Poster Session) 13:00 ~ 14:00 (Including posters from Graduate Student Session)
14 :00	Chair: Kazuhiro TAKAHASHI, Tetsuto MINAMI, Shinnosuke SEKI
	02PM1-1 (Invited 15) 14:00 ~ 14:30 Yukihiko OKUMURA (NTT DoCoMo Inc., Japan) "Towards Actualization of the Next Generation Mobile System 5G"
14 :30	02PM1-2 (Invited 16) 14:30 ~ 15:00 Yutaka HIRATA (Chubu University, Japan) "Adaptive Control of Reflexive Eye Movements in Fish and Humans: Goldfish BMI, Artificial Cerebellum, and Sleepiness Prediction"
15 :00	02PM1-3 (Invited 17) 15:00 ~ 15:30 Miles GANDER (University of Washington, USA) "Robust Digital Logic Circuits in Yeast with CRISPR/dCas9 NOR gates"
	Break (15min)
15 :45	Chair: Shinji NOZAKI, Hiroshi OKADA
	02PM2-1 (Invited 18) 15:45 ~ 16:15 Jaesung LEE (Case Western Reserve University, USA) "Probing and Engineering Thermal Effects in Atomic Layer 2D Nanoelectromechanical Systems (NEMS)"
16 :15	02PM2-2 (Invited 19) 16:15 ~ 16:45 Kazuhiro TAKAHASHI (Toyohashi University of Technology, Japan) "MEMS Optical Interferometric Surface-stress Sensor for Multi-biomarker Detection"
16 :45	Closing and awards ceremony 16:45 ~ 17:00
17 :00	