

ISCIU 10 Provisional Program

Saturday 15th November

10:00–10:30 Opening, Flush Talk

10:30–11:30 Poster Session

13:00–14:20 Oral Session A

14:40–16:00 Oral Session B

Sunday 16th November

9:00–10:20 Oral Session C

10:40–12:00 Oral Session D

13:00–14:20 Oral Session E

14:40–16:00 Oral Session F

This is a **provisional** program for the ISCIU 10 meeting. Please note that this program is **subject to any changes** without prior notification.

For our theme “diversity” we intentionally arrange each of the sessions to include presentations from rather different areas. That might be a unique “property” of the conference this time.

Each oral presentation is allotted 20 minutes, 15 minutes for the talk, and 5 minutes for discussions.

Speaker of each poster will give a very short flush talk for 60 seconds without any visual aids at the opening ceremony.

Oral presentations

Session	No.	First name	Last Name	Title
A	6	Rino	M. Meryl	Stabilizing Sliding Mode Control Design and Application for a DC Motor Speed Control
	9	Koji	Nagashima	RF design of wideband fast switching device of high power millimeter wave
	15	Yuki	Kimura	A Proposal of CAPTCHA Using Rotating Prismatic Objects
	29	Tohru	Kimura	Compressive Strength of High Fluidity Concrete Made by Using Fine Powder of Melt-solidified Slag from Municipal Waste as an Admixture
B	10	Keita	Takii	Ohmic Loss Estimation of a High Power Millimeter Wave Fast Switching Device by Numerical Calculation
	17	Sayaka	Endo	Research and Development of a Portable Underwater Sensing System Using Electrolocation
	31	Erjing	Zhou	Interactive Animation Authoring Platform Based on State-Transition Diagrams that Runs on Android Devices
	35	Nobuatu	Tanou	Effects of Strain Rate on Tensile Properties of Tungsten at Elevated Temperature
C	8	Fumiaki	Matubara	Research and Development of a High Power Millimeter Wave Wideband Polarizer
	13	Hiroto	Sato	Practical Dynamic SSE with Forward Privacy
	34	Yoshihiro	Ito	Development of Virtual File Manager for Organizing Files
	2	Anne	Nsiha	Development of Cost Effective WSN System for Accurate Land Displacement Disaster Prevention
D	11	Akiko	Ota	The Relationship between the Thrombogenicity and the Generated Flow around 3-Dimensional Micro Geometrical Structures on the Bio-material –Investigation of Micro Flow–
	27	Samarathunga Heeralu Pathirannehelage	Kushantha Lakesh	Turbidity Monitoring of Water Bodies Using Water Color Measurement System
	33	Yuji	Fujishima	Proposal of Android Application for Waiters to Enable Service Like Fancy Restaurant
	28	Atsushi	Kato	Evaluation of Band-to-Band Position Gaps in ASTER Thermal Infrared Bands
E	12	Masaya	Ito	Diversity of the ABO Blood Group Genes in the Human Population
	14	Kazuki	Tanabe	Social Consciousness Study Concerning Rational Use of Energy in the City Districts
	20	Anjeza	Alaj	Optimum Utilization of Fly Ash for Achievement Properties of High Performance Concrete
	25	Takahiro	Uehara	Comparative Analysis of Different Atmospheric Sources Input to the ASTER/TIR Standard Atmospheric Correction
F	16	Chisato	Nagayama	A Coloring System for Monochrome Images with Human Faces
	18	Wataru	Kurosaki	Cardio vascular circulation simulator to evaluate ventricular assist effect
	22	Kunimitu	Takahashi	Extending Infinite Series Representation of Napier’s Constant
	24	S.P. Indika Pushpa	Kumara	Determination of Distribution of Heavy Metals from Motor Vehicle Include a Complex Mixture of Metal from Tires, Brake Wear and Resuspended Road Dust

Poster presentations

No.	First name	Last Name	Title
1	Cao Thang	Nguyen	Mobile Radiation Monitoring with GPS Module
3	Yuta	Shindou	Synthesis of Gd-DTPA Immobilized SiO ₂ Nanoparticles and Their Imaging Ability
4	Katsumi	Yamamura	Fabrication of Alumina Thin Films Crystallized at Low Temperature
5	Masataka	Sakai	Development of Techniques for Fabricating of Composite Particles of Platinum and Titania by Electroless Metal Plating Process
7	Jia	Zhenzhen	Water Color Monitoring System Using Bluetooth
19	Atsushi	Sugawara	Investigation of the Diffusion Behavior of Hydrogen in a Ferritic Steel by Means of Hydrogen Microprint Technique
21	Zhenghe	GU	Inclination Measurement Using Camera and Bubble Tube
23	Ryodai	Suzuki	Development of Efficient Algorithm for Ion-Mobility Spectrometry
26	Shimon	Hagiwara	Study on Grinding Characteristics of Grinding Wheel Containing Conductive Rubber Balls
30	Jing	Ning	A Refugee Prediction about University at the Catastrophs on the basis of the Actual Refuge Situation on the East Japan Great Earthquake –A Case Study of the Ibaraki University–
32	Yukimasa	Ichimura	Visualization of Hydrogen in Electrolytically Charged Cold-rolled Austenitic Stainless Steels
36	Daiki	Yamamoto	Development of ELID Grinding Wheel by PELID and 3D-printer