

Dec. 10 (USA)						Mon., Dec. 11					
US West Coast (PST)	US East Coast (EST)	U.K.	EU	Japan	Bali	Program					
						10:00-11:00 Registration (Angasana)					
						14:00-18:00 Registration (Angasana)					
						19:00-21:00 Welcom Reception (Beach Bale)					

Dec. 11 (USA)						Tue., Dec. 12					
US West Coast (PST)	US East Coast (EST)	U.K.	EU	Japan	Bali	Program					
17:45-18:15	20:45-21:15	01:45-02:15	02:45-03:15	10:45-11:15	09:45-10:15	Guidance for students Karangasem I+II					
18:15-20:00	21:15-23:00	02:15-03:00	03:15-04:00	11:15-12:00	10:15-11:00	Student Workshop					
		03:00-04:00	04:00-05:00	12:00-13:00	11:00-12:00						
					12:00-13:15	Lunch					
21:15-21:30	00:15-00:30	05:15-05:30	06:15-06:30	14:15-14:30	13:15-13:30	Opening					
21:30-22:15	00:30-01:15	05:30-06:15	06:30-07:15	14:30-15:15	13:30-14:15	Keynote Lecture 1 : Korea Advanced Institute of Science and Technology Prof. Choongsik Bae Karangasem I+II					

						Student Presentation							
		Room A Karangasem III	Room B Singaraja I+II	Room C Badung I+II	Room D Gianyar I+II								
		①	②	③	④								
		Chair: Takashi Sasabe Co-chair: JIANG Peilu Co-chair: Li Ruicheng	Chair: Yusuke Shimoyama Co-chair: Deng Siqi Co-chair: Guanyu Wang	Chair: Isao Ono Co-chair: Masahiro Ito Co-chair: Hyojae Lee	Chair: Teruoki Tago Co-chair: Kaho Nakano Co-chair: Wang Yuchun								
22:45-23:00	01:45-02:00	6:45-7:00	07:45-8:00	15:45-16:00	14:45-15:00	A001	Wide Power Range RF Energy Harvester with High Efficiency at Low RF Input Powers <i>Jesus Argote-Aguilar*, Muh-DeyWei, Florin-Doru Huta, Guillaume Villemaud, Matthieu Gautier, Olivier Borden and Renato Negra</i> *INSA Lyon	B001	Effect of Addition of Ru(II) and Os(II) Complex Photosensitizers on CO ₂ Reduction Photocatalysis of Ru(II) Re(I)/amataze TiO ₂ /C ₃ N ₄ <i>Toshiya Tanaka*, Noritaka Sakakibara, Yusuke Tamaki, Osamu Ishitani, and Kazuhiko Maeda</i> *Tokyo Institute of Technology	C001	Multitask learning of speech separation and direction-of-arrival estimation <i>Roland Hartanto*, Koichi Shinoda</i> *Tokyo Institute of Technology	D001	Leveraging Modularity in Metal-Organic Frameworks for Sustainable Liquid Hydrocarbon Upgrading <i>Rachel A. Yang* and Michele L. Sarazen</i> *Princeton University
23:00-23:15	02:00-02:15	7:00-7:15	08:00-08:15	16:00-16:15	15:00-15:15	A002	Elucidation of Reaction Mechanisms of New Alkaline Rechargeable Batteries <i>Ryohhei Kosasa*, Atsunori Ikezawa, Hiroshi Suyama, Takeyoshi Okajima, Hajime Arai</i> *Tokyo Institute of Technology	B002	Study on the Structure and Oxygen Reduction Activity of (Fe, Ni)-doped Carbon Black Catalysts <i>Guanyu Wang*, Keiko Waki, Hajime Arai</i> *Tokyo Institute of Technology	C002	Original Encoding Method of High Dimensional Data Including Categorical Variables in Distributed Energy System for Electricity Demand Prediction <i>Hyojae Lee*, Shunsaku Tsuda, Taki Hijima, Yuya Kasai, Keisuke Kamada, Sergei Manzhos and Manabu Ihara</i> *Tokyo Institute of Technology	D002	Impact of Oil Viscosity on Dispersion in the Aqueous Phase of an Immiscible Two-Phase Flow in Porous Media: An X-ray Tomography Study <i>Zijing Li*, Shintaro Matsumitsu, Tetsuya Suekane</i> *Tokyo Institute of Technology
00:15-00:30	02:15-02:30	7:15-7:30	08:15-08:30	16:15-16:30	15:15-15:30	A003	Exploring Electronic Properties of Carbon Nanoflake-Based Materials for Charge Transport Layers in Perovskite Solar Cells <i>Ruiheng Li*, Keisuke Maeda, Keisuke Kamada, Sergei Manzhos and Manabu Ihara</i> *Tokyo Institute of Technology	B003	Improvement in producing sulfonated carbon catalysts by plasma process for cellulose hydrolysis <i>Siqi Deng*, Nazomi Takeuchi</i> *Tokyo Institute of Technology	C003	A Machine Learning Framework to Select Surrogate Model of District Heating Network Simulation <i>Taha BOUSSAID*, François ROUSSET, Vesile-Marian SCUTURICI, Marc CLAUSSÉ</i> *INSA Lyon	D003	Alignment Behavior of Liquid-crystalline Polymer-grafted ZnO Nanorods by Shear Stress Application <i>Kaho Nakano*, Shoichi Kubo, Atsushi Shishido</i> *Tokyo Institute of Technology
23:30-23:45	02:30-02:45	7:30-7:45	08:30-08:45	16:30-16:45	15:30-15:45	A004	A Mixed-Conductive Li ₂ S-Based Cathode Composite by a Liquid-Phase Process for All-Solid-State Lithium-Sulfur Battery <i>Fuili Jiang*, Jian Cai, Subin Song, Huanhui Zhou, Kota Suzuki, Kenta Watanabe, Ryuji Kanno, and Masashi Hirayama</i> *Tokyo Institute of Technology	B004	PZT-induced Surface Charge Effect on Plasma Dynamics and Catalytic Synthesis of NH ₃ <i>Yijie Xu*, Ning Liu, Ying Li, Xingqian Mao, Mikhail Schneider, Yigang Ju</i> *Princeton University	C004	An Identification Method of Unknown Environment for Retrofit Control <i>Masahiro Ito*, Takahito Kanaguchi, Takayuki Ishizaki</i> *Tokyo Institute of Technology	D004	Preparation of Phthalocyanine Nanoparticles by Laser Ablation in Liquid and Application to Hole Transporting Material for Perovskite Solar Cell <i>Wang Yuchun*, Hironori Wada</i> *Tokyo Institute of Technology
23:45-00:00	02:45-03:00	7:45-8:00	08:45-09:00	16:45-17:00	15:45-16:00	A005	Click Polymerization of Conjugated AB Monomers with Different Substitution Positions <i>Seichiro Uchida*, Satoshi Sakai, Tomohiro Kubo and Kotaro Satoh</i> *Tokyo Institute of Technology	B005	Ionic conduction and interface structure by reproducing IV hysteresis in perovskite solar cells <i>Ryota Fukuda*, Takahito Nishimura, Akira Yamada</i> *Tokyo Institute of Technology	C005	Study of CO/CO ₂ Electrochemical Reaction Kinetics on Fuel Electrode of Carbon/Air Secondary Battery System: a Hybrid Approach from Genetic Algorithm Optimization and Computational Chemistry <i>Kevin Chen*, Keisuke Kamada, Yasutomo Koga, Sergei Manzhos, and Manabu Ihara</i> *Tokyo Institute of Technology	D005	Study of CO/CO ₂ Electrochemical Reaction Kinetics on Fuel Electrode of Carbon/Air Secondary Battery System: a Hybrid Approach from Genetic Algorithm Optimization and Computational Chemistry <i>Kevin Chen*, Keisuke Kamada, Yasutomo Koga, Sergei Manzhos, and Manabu Ihara</i> *Tokyo Institute of Technology

						Student Presentation							
		Room A Karangasem III	Room B Singaraja I+II	Room C Badung I+II	Room D Gianyar I+II								
		⑤	⑥	⑦	⑧								
		Chair: Tsuyoshi Nagasawa Co-chair: Akihiro Funaki Co-chair: Yuzjie TAN	Chair: Susumu Sato Co-chair: Shunta Chikami Co-chair: NASIR Muhammad	Chair: Koichi Shinoda Co-chair: Yota Suzuki Co-chair: Taku Nishino	Chair: Mamoru Tanahashi Co-chair: Kota Nakahara Co-chair: Satoshi Sakai								
00:30-00:45	03:30-03:45	08:30-08:45	09:30-09:45	17:30-17:45	16:30-16:45	A006	Investigating the Impact of Silver Addition on Bulk and Interface Characteristics in CIGS Solar Cells <i>Yosuke Abe*, Ryotaro Fukuda, Takahito Nishimura, and Akira Yamada [On Line]</i> *Tokyo Institute of Technology	B006	Microfluidic Sample-to-Analysis Platform Enables Dynamic Monitoring of Enzyme Production by Microbial Cells to Enable the Next Generation of Synthetic Biofuels <i>Gianna Shuster*, Austin Culbertson, Mason Chiltonczyk, Peter Kottke, Andrei Fedorov</i> *Georgia Institute of Technology	C006	Stability Analysis of Power Systems Based on Equilibrium-Independent Passivity <i>Taku Nishino*, Takayuki Ishizaki</i> *Tokyo Institute of Technology	D006	Effects of Initiator Structures on Controlled/Living Click Polymerization of AB Monomers <i>Satoshi Sakai*, Tomohiro Kubo, and Kotaro Satoh</i> *Tokyo Institute of Technology
00:45-01:00	03:45-04:00	08:45-09:00	09:45-10:00	17:45-18:00	16:45-17:00	A007	Deposition of In ₂ S ₃ Thin Film Using Open-Air CVD Method and Its Application as an Alternative Buffer Layer for Cu(In,Ga)Se ₂ Solar Cells <i>Akihiro Funaki*, Fumiyo Furumaki, Takahito Nishimura, Akira Yamada</i> *Tokyo Institute of Technology	B007	Uranium Dissolution Mechanism from Simulated Fuel Debris using Microfluidic Device <i>Tongyu Xu*, Naokazu Ito, and Takehiko Tsukahara</i> *Tokyo Institute of Technology	C007	Toward Energy-Efficient AI Hardware using Photonic Reservoir Computing <i>Mohab Abdalla*, Raphael Cardoso, Paul Jimenez, Mauricio Gomes de Queiroz, Clément Drouba, Alberto Basio, Guanghui Ren, Andreas Boes, Aman Mithal, Jan O'Connor, Fabio Pavanello</i> *INSA Lyon	D007	Quantitative study on the relationship between Surface Nitride and gas-phase N radicals <i>Christopher Kondratowicz*, Ning Liu, Yitang Zheng, Zihan Lin, Bruce E. Koel, and Yigang Ju</i> *Princeton University
01:00-01:15	04:00-04:15	09:00-09:15	10:00-10:15	18:00-18:15	17:00-17:15	A008	The Optimization of CuPbBi ₂ Solar Cells for Tandem Solar Cells using a ZnO Buffer Layer between TCO and Electron Transport Layer <i>Yuzjie Tan*, Shinsuke Miyajima</i> *Tokyo Institute of Technology	B008	Techno-economic Analysis of Negative Buoyant CO ₂ Sequestration and Potential Integration with Off-shore Direct Air Capture <i>Muhammad Nasir*, Ghislaine Reiva, Tetsuya Suekane</i> *Tokyo Institute of Technology	C008	Estimation of Solar Photovoltaic Potential in Tokyo with Façade Installation under Various Scenarios <i>Shuzi Wang*, Keisuke Kamada, Masashi Oya, Sergei Manzhos, and Manabu Ihara</i> *Tokyo Institute of Technology	D008	Study on Free-surface Flow with Driftwood for a Trap Device Installed on a Concrete Dike <i>Dawei Shen*, Takayuki Aski, Soiya Watanabe</i> *Tokyo Institute of Technology
01:15-01:30	04:15-04:30	09:15-09:30	10:15-10:30	18:15-18:30	17:15-17:30	A009	Analysis of Morphological and Transport Properties of IrO ₂ Anode Catalyst Layers for PEM Electrolysis Using High-Resolution Imaging <i>Kara J. Ferrer*, Scott A. Mauer, Guido Bender, and Shawn Litster</i> *Carnegie Mellon University	B009	Polymerization of Various Conjugated Dienes Derived from Plant-Based Compounds <i>Yasunobu Ito*, Shiro Tanizaki, Tomohiro Kubo, Kotaro Satoh</i> *Tokyo Institute of Technology	C009	High-Quality Amorphous Silicon Passivation Layer by Non-Explosive Deposition for Silicon Heterojunction Solar Cells <i>Shasha Li*, Shinsuke Miyajima</i> *Tokyo Institute of Technology	D009	Pure Hydrogen Production by Electrochemical Decomposition of Hydrogen Sulfide using Proton Conducting Solid Oxide Cell <i>Taehang Kim*, Sanghun Lee, Minseok Bae, Junhyuk Kim, Joongmyeon Bae, Sai P. Kalitaneni, Kanha Lee</i> *Korea Advanced Institute of Science and Technology
01:30-01:45	04:30-04:45	09:30-09:45	10:30-10:45	18:30-18:45	17:30-17:45	A010	Interface Control of unmodified-LiCoO ₂ /Li ₂ GeP ₂ S ₇ ·D ₂ O Cathode Composites for All-State Batteries <i>Yuzi Wang*, Satoshi Oshima, Kenta Watanabe, Naoki Matsui, Kota Suzuki, Ryuji Kanno, and Masashi Hirayama</i> *Tokyo Institute of Technology	B010	Development of a New Interface-Sensitive Vibrational Spectroscopy Using a Combination of Infrared Spectroscopy and Informatics <i>Shunta Chikami*, Shoichi Maeda, Subin Song, and Tomohiro Hayashi</i> *Tokyo Institute of Technology	C010	Development of a highly efficient wide-bandgap CIGS solar cell through a non-toxic process <i>Yota Suzuki*, Tomoki Shibata, Yutaro Yamada, Takahito Nishimura, Akira Yamada</i> *Tokyo Institute of Technology	D010	Enhanced Kinetics of Oxygen Reduction Reaction in Platinum Microspores <i>Kota Nakahara*, Atsunori Ikezawa, Takeyoshi Okajima, and Hajime Arai</i> *Tokyo Institute of Technology
02:00-04:00	05:00-07:00	10:00-12:00	11:00-13:00	19:00-21:00	18:00-20:00	Interview Time by Mentors							

Dec. 12 (USA)						Wed., Dec. 13			
US West Coast (PST)	US East Coast (EST)	U.K.	EU	Japan	Bali	Program			
16:00-18:00	19:00-21:00	00:00-02:00	01:00-03:00	09:00-11:00	08:00-10:00	Student Workshop			
					10:00-10:30	Break			
						Student Presentation			
						Room A Karangasem III	Room B Singaraja I+II	Room C Badung I+II	Room D Gianyar I+II
						Chair: Keisuke Kameda Co-chair: Kotaro Yoshida Co-chair: Takashi Hirose	Chair: Takahito Nishimura Co-chair: Leo Adachi Co-chair: Natsuki Ootshi	Chair: Tetsuya Suekane Co-chair: Junki Yokota Co-chair: Sibo Huang	Chair: Masahiko Nakaso Co-chair: Tomohiro Imai Co-chair: Ryojya Kamiki
18:30-18:45	21:30-21:45	02:30-02:45	03:30-03:45	11:30-11:45	10:30-10:45	A011 Novel Method for the Evaluation of Electrode Ionomer Stability in Proton Exchange Membrane Fuel Cells <i>Juan P. Mesa*, Scott Blackburn, Andrew Park, Shawn Litster</i> *Carnegie Mellon University	B011 Real-time Prediction Model for Shadowed Building Integrated Photovoltaics Using Local Weather Data <i>Natsuki Ootshi*, Keisuke Kameda, Yoya Kasai, Sergei Manchos, and Masabu Ibara</i> *Tokyo Institute of Technology	C011 Experimental Study of Temperature Distribution in Triple-injector H ₂ /O ₂ /N ₂ Impinging Jet Flames Based on Fa OH TALE Thermometry <i>Sibo Huang*, Sayaka Suzuki, Masayasu Shimura, and Mamoru Tanahashi</i> *Tokyo Institute of Technology	D011 Kinetics of Methane Decomposition in AC-excited Plasmas: Impact of Pressure and Hydrogen Dilution <i>Norleekvao Lim*, Yu Wu, and Michael J. Gordon</i> *University of California, Santa Barbara
18:45-19:00	21:45-22:00	02:45-03:00	03:45-04:00	11:45-12:00	10:45-11:00	A012 Electrochemical Analysis of Lithium-ion Transfer at the interface of solid electrolytes <i>Kotaro Yoshida*, Atsunori Ikezawa, and Hajime Arai</i> *Tokyo Institute of Technology	B012 Geospatial Assessment of Rooftop Solar Photovoltaic Potential in Thailand <i>Linus Farungsang*, Alvin Christopher G. Varquez, and Takimatsu Kaji</i> *Tokyo Institute of Technology	C012 Combustion Characteristics of Stratified Hydrogen in Constant Volume Combustion Chamber depending on the Location of Spark Plug <i>Hyunsoo Kim*, Seungwon Lee, Choongsik Bae</i> *Korea Advanced Institute of Science and Technology	D012 Synthesis of Degradable Vinyl Polymers by Radical Ring-Opening Copolymerization of Cyclic Thioacetyl Comonomers <i>Ryojya Kamiki*, Tomohiro Kubo and Kotaro Satoh</i> *Tokyo Institute of Technology
19:00-19:15	22:00-22:15	03:00-03:15	04:00-04:15	12:00-12:15	11:00-11:15	A013 Hydroxide-Ion Conductivity of Perovskite-Type Solid Electrolytes in SrLiH ₂ -CaLiH ₂ -NaLiH ₂ Quasi-Ternary System <i>Takashi Hirose*, Naoki Matsui, Kenta Watanabe, Takashi Saito, Kazuhiko Mori, Kota Suzuki, Ryoji Kanno, and Masaki Hirayama</i> *Tokyo Institute of Technology	B013 Decorative Technique for Building-Integrated Photovoltaics by Using Microfabricated Cellulose <i>Leo Adachi*, Takashi Kasuga, Manami Suzuki, Kota Goto, Masaya Nogi, Michio Kondo and Hiroyuki Wada</i> *Tokyo Institute of Technology	C013 Feasibility of Lead-Bismuth Eutectic Cooled Rotational Fuel-shifting Breed-and-Burn Fast Reactor With Metallic Fuel <i>Xuecheng Zhao*, Tou Obara</i> *Tokyo Institute of Technology	D013 Synthesis of Polymers Containing Triarylsulfonium Salts and Their Applications to Anion Exchange Membranes <i>Tomohiro Imai*, Ryoji Hifumi, Shinsuke Inagi, Kazushi Tomba</i> *Tokyo Institute of Technology
20:15-20:30	22:15-22:30	03:15-03:30	04:15-04:30	12:15-12:30	11:15-11:30	A014 Electrochemical Promotion of Catalysis in CO ₂ Reduction Using Protonic Ceramic Electrolysis Cells <i>Rui Huang*, Junichiro OTOMO</i> *Tokyo Institute of Technology	B014 Analyzing the Isomerization Kinetics of DASA Photochromes in Polymers for Applications in Soft Photocuration <i>Sara Sandtass*, Friedrich Stricker, Daniel Fragoso, Javier Real de Alaniz, Michael J. Gordon</i> *University of California, Santa Barbara	C014 A Liquid Film Simulation by Using Weakly Compressible Scheme and GPU Parallel Computing on AMR Mesh <i>Tongda Lian*, Shintaro Matsushita, Takayuki Aoki</i> *Tokyo Institute of Technology	D014 Highly Efficient Controlled Polymerization of Anisotropic Monomer Induced by Spatiotemporal Polymerization <i>Takuto Ishiyama*, Hirano Nakamura, Miho Aizawa, Kyohei Hisano, Shoichi Kubo, Atsushi Shishido</i> *Tokyo Institute of Technology
19:30-19:45	22:30-22:45	03:30-03:45	04:30-04:45	12:30-12:45	11:30-11:45	A019 Multi-scale Modeling of Oxygen Reduction Reaction on Non-ideal Electrodes for Polymer Electrolyte Membrane Fuel Cells <i>Zakar White*, Shawn Litster</i> *Carnegie Mellon University,	B015 Controlled/Living Click (Co)polymerization of Alkyne and Azide-Terminated Heterotelechelic Oligomers <i>Yasuki Kobayashi*, Satoshi Sakai, Tomohiro Kubo, and Kotaro Satoh</i> *Tokyo Institute of Technology	C015 Effect of Host Liquid Crystal Structure on Optical Nonlinearity of Dye-doped Liquid Crystal Films <i>Junki Yokota*, Miho Aizawa, Kyohei Hisano, Shoichi Kubo, Rumiko Yamaguchi, Atsushi Shishido</i> *Tokyo Institute of Technology	D015 Enzyme-Catalyzed Single-Process Production of Cellulose-Hydroxyapatite Hybrid Materials <i>Kai Sugiyama*, Masashi Saito, Toshiki Sawada, Hiroshi Tanaka, and Takeshi Serizawa</i> *Tokyo Institute of Technology
					12:00-14:15	Group Photo & Lunch			
22:15-23:15	01:30-02:15	06:30-07:15	07:30-08:15	15:30-16:15	14:30-15:15	Keynote Lecture 2 :Hitotsubashi University Prof. Takeshi Matsui Karangasem I+II			
23:15-00:00	02:15-03:00	07:15-08:00	08:15-09:00	16:15-17:00	15:15-16:00	Keynote Lecture 3 : Tokyo Institute of Technology Prof. Masaaki Hirayama Karangasem I+II			
						Student Presentation			
						Room A Karangasem III	Room B Singaraja I+II	Room C Badung I+II	
						Chair: Kenichi Kawabe Co-chair: Kyogo Umano Co-chair: Ghiffari Nasution	Chair: Yoshisato Kimura Co-chair: Daichi Sakakibara Co-chair: Mengqi Shi	Chair: Tomohiro Nozaki Co-chair: CASTRO GARCIA Abraham Co-chair: Bo Wang	
00:30-00:45	03:30-03:45	08:30-08:45	09:30-09:45	17:30-17:45	16:30-16:45	A015 Sub-Micron Multimodal Chemical Imaging Techniques for Electrochemical Interfaces of Energy Systems <i>John C. Santamaria*, Peter A. Kottke, and Andrei G. Fedorov</i> *Georgia Institute of Technology	B016 Analysis of Hydrogen Jet with Double Injection Structure Using Planar Laser-Induced Fluorescence <i>Junghe Justin Kim*, Seoung-Young Lee, Youngmin Ki, and Choongsik Bae</i> *Korea Advanced Institute of Science and Technology	C016 A Three Dimensional Analysis of Waste Based Art: Global Environmental Issues, Environmental Justice, and Recycling <i>Bo Wang*, Xiangqin Qin, Fumitake Takahashi</i> *Tokyo Institute of Technology	
00:45-01:00	03:45-04:00	08:45-09:00	09:45-10:00	17:45-18:00	16:45-17:00	A016 Fundamental Characteristics of dv/dt and Voltage Sharing across Series-connected Power devices <i>Kyogo Umano*, Hideaki Fujita</i> *Tokyo Institute of Technology	B017 DNS Study on Flame Structure and Stabilization Mechanism of Combustion in a Steam-Diluted Hydrogen-Oxygen Multi-Cluster Burner <i>Shan Jiang*, Ye Wang, Masayasu Shimura, Sayaka Suzuki and Mamoru Tanahashi</i> *Tokyo Institute of Technology	C017 Machine Learning Model Insights into Base-Catalyzed Hydrothermal Lignin Depolymerization <i>Abraham Castro Garcia*, Shuo Cheng, Shawn E. McGlynn and Jeffrey S. Cross</i> *Tokyo Institute of Technology	
01:00-01:15	04:00-04:15	09:00-09:15	10:00-10:15	18:00-18:15	17:00-17:15	A017 Study of Bidirectional Chopper with Single Auxiliary Full-Bridge Converter for Onboard Energy Storage System <i>Ghiffari Nasution*, Masaki Matsumoto, and Makoto Haginawa</i> *Tokyo Institute of Technology	B018 Boron Nitride Interphase Formation For SiC/SiC Composite by Applied Pulsed DC Electrochemical Deposition Method <i>Daichi Sakakibara*, Anna Gubarevich, and Katsumi Yoshida</i> *Tokyo Institute of Technology	C018 Modeling the Rates of Chemical Adsorption under Varying Conditions <i>Kristian T. Lockyear*, Roland V. Crystal, Srinivas Garimella</i> *Georgia Institute of Technology	
01:15-01:30	04:15-05:30	09:15-09:30	10:15-10:30	18:15-18:30	17:15-17:30	A018 Searching for New Materials toward All-Solid-State Batteries Based on the Predicted Rating of Recommender System rather than constituent <i>Toshya Nakayama*, Kota Suzuki, Naoki Matsui, Kenta Watanabe, Atsuto Seko, Isao Tanaka, Ryoji Kanno and Masaki Hirayama</i> *Tokyo Institute of Technology	B019 Preparation of CoO ₂ /rGO Nano complex by Laser Ablation in Liquid Method and the electric al properties <i>Mengqi Shi*, Yoshitaka Kitamoto, Hiroyuki Wada</i> *Tokyo Institute of Technology	Special Talk "Single stage pyrolysis of plastic waste at reduced temperature for valuable products" Prof. Jong-Min Lee Nanyang Technological University	
02:00-03:00	05:00-06:00	10:00-11:00	11:00-12:00	19:00-20:00	18:00-19:00	Interview Time by Mentors			
					19:00-21:00	Banquet (Cocomut Garden)			

Dec. 13 (USA)						Thu., Dec. 14			
US West Coast (PST)	US East Coast (EST)	EU	EU	Japan	Bali	Program			
					08:00-17:15	Technical Tour			

Dec. 14 (USA)						Fri., Dec. 15			
US West Coast (PST)	US East Coast (EST)	U.K.	EU	Japan	Bali	Program			
16:30-17:15	19:30-20:15	00:30-01:15	01:30-02:15	09:30-10:15	08:30-09:15	Invited Lecture 1 : Tokyo Institute of Technology Prof. Ryuichi Sakamoto Karangasem I+II			
17:15-18:00	20:15-21:00	01:15-02:00	02:15-03:00	10:15-11:00	09:15-10:00	Invited Lecture 2 : Carnegie Mellon University Prof. Shawn Litster Karangasem I+II			
						Break			
						Group Presentation			

								Room A Karangasem III	Room B Singaraja I+II	Room C Badung I+II	Room D Gianyar I+II		
								① Chair: Kazuyoshi Hidaka Co-chair: Toshiya Tanaka Co-chair: Rui Huang	② Chair: Isao Ono Co-chair: Hartanto Roland Co-chair: Jiang Shan	③ Chair: Kyoko Fukukawa Co-chair: FARUNGSANG Linux Co-chair: Chen Kexin	④ Chair: Takeshi Matsui Co-chair: Ryotaro Fukuda Co-chair: Li Zijing		
18:30-18:50	21:30-21:50	02:30-02:50	03:30-03:50	11:30-11:50	10:30-10:50	Group 01	Jesus Argote Aguilera Shunta Chikami Kai Sugiura	Group 02	Zakar White Hartanto Roland Satoshi Sakai	Group 03	John Carlos Sentmanat LIAN Tongda Natsuki Otoshi	Group 04	Norleakvisoth Lim Reo Adachi Taku Nishino
18:50-19:10	21:50-22:10	02:50-03:10	03:50-04:10	11:50-12:10	10:50-11:10	Group 05	Lee Hyejae Juan Mesa Daichi Sakakibara	Group 06	Christopher Kondratowicz Takashi Hirose Yota Suzuki	Group 07	NASIR Muhammad Kristian Lockyear Kota Nakahara	Group 08	Mohab abdalla Toshiya Nakayama Takuto Ishiyama
19:10-19:30	22:10-22:30	03:10-03:30	04:10-04:30	12:10-12:30	11:10-11:30	Group 09	Tae Hong Kim Masahiro Ito Toshiya Tanaka	Group 10	Tomohiro Imai Taïta Doussiand Junki Yokota	Group 11	FARUNGSANG Linux Hyunsoo Kim Akihiro Funaki	Group 12	Ryotaro Fukuda JungHo Justin Kim Kotaro Yoshida
19:30-19:50	22:30-22:50	03:30-03:50	04:30-04:50	12:30-12:50	11:30-11:50	Group 13	Wang Shuai Rui Huang Ryoya Kamiki	Group 14	Yasunobu Isobe Jiang Shan Nasution Aby Malik Ghiffari	Group 15	Ryohei Kosasa Li Ruicheng Zhao Xucheng	Group 16	Yasuaki Kobayashi Yosuke Abe (online) CASTRO GARCIA Abraham
19:50-20:10	22:50-23:10	03:50-04:10	04:50-05:10	12:50-13:10	11:50-12:10	Group 17	Seichiro Uchida Taishiro Wakamiya (online) SHEN DAWEI HUANG Sibo	Group 18	Bo Wang JIANG Peilu Kyogo Umano	Group 19	Rachel Yang Chen Kexin Shi Mengqi	Group 20	Sara Sandlass Li Zijing Wang Yuchun
20:10-20:30	23:10-23:30	04:10-04:30	05:10-05:30	13:10-13:30	12:10-12:30	Group 21	Yuqi Wang Gianna Slusher SHASHA LI	Group 22	Yijie Xu Deng SIQI Kaho Nakano	Group 23	Kara Ferner Wang Guanyu Yuejie Tan XU Tongyu	Group 24	
12:30-14:00 Lunch													
Interview Time by Mentors													
22:00-23:00	1:00-02:00	06:00-07:00	07:00-08:00	15:00-16:00	14:00-15:00	Evaluation Meeting Award Screening (For Professors only)							
23:00-00:00	02:00-03:00	07:00-08:00	08:00-09:00	16:00-17:00	15:00-16:00	Gianyar I+II							
Wrap-up Meeting													
01:00-03:00	04:00-06:00	09:00-11:00	10:00-12:00	18:00-20:00	17:00-19:00	Award Ceremony & Farewell Ceremony							
Karangasem I+II													