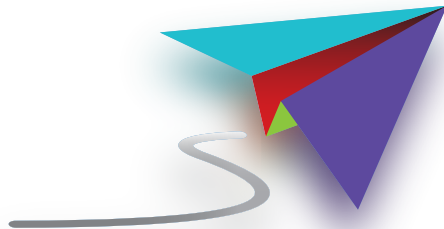




TSUKUBA
GLOBAL
SCIENCE
WEEK 



A BRIGHTER FUTURE
THROUGH TRANSDISCIPLINARY
COLLABORATIONS

9/^(MON)28 - 9/^(WED)30
2015

Tsukuba International Congress Center

Part Two		Chair: Ernest Brewster, Harvard University	
13:20-13:50	Akihiko Akamatsu Doxography and Perspectivism in Pre-Modern India	Kyoto University	
13:50-14:20	Taisei Shida The Exegetic School's Dialogical Strategy for the Authorization of Scripture in Classical India	University of Tsukuba	
14:20-14:50	Harunaga Isaacson Verses by Buddhist Authors and Verses with Allusions to Buddhism in Two Post-1200 AD Anthologies of Sanskrit Verses	Hamburg University / University of Tsukuba	
14:50-15:20	Alexis Sanderson The Tantric Rebirth of Indian Buddhism under Śākta-Saiva Influence during the 7th to 11th Centuries	University of Oxford	
15:40-16:10	Comments and Floor Discussion		

**4 Joint Session: Universe Evolution and Matter Origin/
5 Research Frontier of Developing Energy and Environmental-friendly Materials**

Session Organizers: Fumihiko Ukegawa, Tatsuya Nabeshima

Sep 30 (Wed)		Convention Hall 300	
Chair: Fumihiko Ukegawa, University of Tsukuba			
9:00-9:10	Kazuyuki Kanaya Opening Address and Introduction to CIRFSE	University of Tsukuba	
9:10-9:45	Guillaume Unal Tentative: LHC/ATLAS and Higgs	CERN	
Chair: Eiji Nishibori, University of Tsukuba			
9:45-10:20	Bo Iversen Watching nanocrystals form	Aarhus University	
Chair: Shinichi Esumi, University of Tsukuba			
10:45-11:20	Roy Lacey Particle correlation studies in RHIC-BES: Probes for the critical end point in the QCD phase diagram	State University of New York at Stony Brook	
Chair: Junji Nakamura, University of Tsukuba			
11:20-11:55	Junfa Zhu Applications of synchrotron radiation soft X-ray spectroscopies in the studies of energy-related functional materials	University of Science and Technology of China	

4 Universe Evolution and Matter Origin

Sep 30 (Wed)		Convention Hall 300	
Chair: Koji Sato, University of Tsukuba			
13:00-13:35	Leonardo Bronfman (Sub)mm-wave galactic astronomy in Chile: an historical perspective	University of Chile	
13:35-14:10	SooBong Kim Tentative: Neutrino physics	Seoul National University	
14:10-14:35	Hideki Okawa Searches for diboson resonances at the LHC-ATLAS Experiment	University of Tsukuba	
14:35-15:00	Oliver Busch Exploring the QGP with jets with ALICE	University of Tsukuba	
Chair: Tatsuya Chujo, University of Tsukuba			
15:30-16:05	Yaxian Mao Hard probes at LHC	Central China Normal University	
16:05-16:30	Yuji Takeuchi Development of far-infrared single-photon spectrometers based on superconducting tunnel junction for search for the cosmic background neutrino decay	University of Tsukuba	
16:30-16:55	Hiroshi Nakagomi Flow and correlation results from RHIC-PHENIX experiment	University of Tsukuba	
16:55-17:20	Nario Kuno Antarctic 10-m Terahertz Telescope Project	University of Tsukuba	
17:20-17:30	Shinhong Kim Closing Remarks	University of Tsukuba	

5 Research Frontier of Developing Energy and Environmental-friendly Materials

Session Organizers: Fumihiko Ukegawa, Tatsuya Nabeshima

Sep 30 (Wed)		Conference Room 405	
Chair: Yutaka Moritomo, University of Tsukuba			
13:00-13:35	Cheng-Hao Chuang X-ray spectroscopic study for different surface bonding environments of graphene oxide	Tamkang University	
13:35-14:05	Shin-ichi Adachi Visualizing bond formation in solution with femtosecond X-ray scattering	Institute of Materials Structure Science (IMSS), KEK	
Chair: Yutaka Moritomo, University of Tsukuba			
14:15-14:45	Yoshihisa Harada A new perspective on the structure of water: An electronic structure study	University of Tsukuba	
14:45-15:10	Hideharu Niwa Operando soft X-ray emission spectroscopy of non-Pt oxygen reduction catalysts for polymer electrolyte fuel cells	The University of Tokyo	
Chair: Junfa Zhu (National Synchrotron Radiation Laboratory, University of Science and Technology of China)			
15:20-15:55	Yu Kwon Kim Enhanced catalytic activity of chemically modified TiO ₂ nanocrystals	Ajou University	
15:55-16:25	Shin-ichiro Fujita Mechanism of methanol synthesis over Cu/ZnO: Difference between CO ₂ and CO hydrogenations	Hokkaido University	
Chair: Tatsuya Nabeshima, University of Tsukuba			
16:35-17:05	Tsuyoshi Takata Practical synthetic method of conjugated polymer materials for organic photovoltaics.	NIMS	
17:05-17:30	Junpei Kuwabara Practical synthetic method of conjugated polymer materials for organic photovoltaics.	University of Tsukuba	

6 Frontier Study in Policy and Planning Sciences and in Computing and Enterprise Information Systems

Session Organizer: School of Policy and Planning Sciences

Sep 29 (Tue)		Conference Room 401	
Part One		Chair: Shun Watanabe, University of Tsukuba	
9:00-9:30	Vincent Ng Learning Analytics on Student Learning Engagement with Peer Assessment	The Hong Kong Polytechnic University	
9:30-10:00	Hirochi Kawashima Lessons Learned from the Introduction of the Prefecture-wide Medical Record Sharing System in the Saga Prefecture, Japan	University of Tsukuba	
10:00-10:30	Korris Chung Urban Planning and Unmanned Aerial Vehicles	The Hong Kong Polytechnic University	
10:30-11:00	Hisashi Kurata The Value of Information in Supply Chain Management: Review of Information Sharing Research and its Directions	University of Tsukuba	
11:00-11:30	Allen Au Cybersecurity and Privacy	The Hong Kong Polytechnic University	
11:30-12:00	Yukie Sano How People Reacted to the 3.11 Earthquake in Japanese Online Social Media	University of Tsukuba	
Part Two		Chair: Allen Au, The Hong Kong Polytechnic University	
13:15-13:30	Michimasa Kanno Change of Chinese Character Usage in Japan: The Case of Akutagawa Prizewinning Works	University of Tsukuba	
13:30-14:00	Chi Kit Ng and Tsz Hei Yeung sPADAP: An Anti-Drug Abuse Mobile Platform for Family Support	The Hong Kong Polytechnic University	
14:00-14:15	Keisuke Akiho Economic Review and Evaluation from Official Development Assistance Infrastructure Project Impact, Case Study on Sihanoukville Port Development in Cambodia	University of Tsukuba	
14:15-14:30	Han Mingshan Comparing the Effectiveness of Evaluation Functions for Quoridor	University of Tsukuba	
14:30-14:45	Angus K. Y. Lam How Can Computer Help in Mathematics Education?	The Hong Kong Polytechnic University	