

Hiroshima International Symposium on Sustainability Sciences



Date: March 8, 2012 **Venue:** Hiroshima University Faculty Club
Organized by Institute for Sustainable Sciences and Development (ISSD), Hiroshima University
*** No registration and fee required (Contact by March 1, 2011 if participating in Banquet)**



ACCESS

■ JR Sanyo-Line					
JR Saijo Station	Geiyo Bus	20 min.	→	Hiroshima University	※ 15 min. by taxi, about ¥2,000
		¥280			
JR Hachihon-matsu Station	Geiyo Bus	20 min.	→	Hiroshima University	※ 15 min. by taxi, about ¥2,000
		¥330			
■ Shinkan-sen					
JR Higashi-Hiroshima Station	Geiyo Bus	20 min.	→	Hiroshima University	※ 15 min. by taxi, about ¥2,000
		¥370			
■ From Hiroshima Airport					
Hiroshima Airport	Geiyo Bus	18 min.	→	JR Shiraichi Station	8 min.
		¥380			→
					JR Saijo Station
					¥190

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PROGRAM

- 9:30-9:45 **OPENING ADDRESS**
Toshimasa ASAHARA (President of Hiroshima University)
Toshiro TAKABATAKE (Director of ISSD)
- 9:45-10:35 **KEYNOTE LECTURE**
“Sustainability Sciences and Society – Current Topics and Future Goals”
Akimasa SUMI (Professor, Executive Director of TIGS, IR3S, The University of Tokyo)
10:35-10:45 coffee break
- 10:45-11:20 **INVITED LECTURE**
“Superconductivity and Thermoelectricity: Rising to the Energy Challenges”
Qiang LI (Group Leader, Brookhaven National Laboratory, USA)
- 11:20-11:55 **INVITED LECTURE**
“The Fate of Radionuclides in the Presence of Bacteriogenic Iron Oxides (BIOS)”
Danielle FORTIN (Professor, University of Ottawa, Canada)
11:55-13:15 lunch
- 13:15-13:50 **INVITED LECTURE**
“Introduction to conservation genetics: evolutionary change against self-sustainable populations?”
Hitoshi ARAKI (Group Leader, Eawag, Swiss Federal Institute of Aquatic Science and Technology, Switzerland)
- 13:50-15:50 **POSTER SESSION**
- 15:50-17:10 **PRESENTATIONS of TENURE TRACK LECTURERS at ISSD**
- 15:50-16:10 “Hydrogen Production from Polar Molecule at Low-Temperature”
Hiroki MIYAOKA
- 16:10-16:30 “Superconducting and Thermoelectric Materials for Green Energy”
Paolo MELE
- 16:30-16:50 “The Behavior of Radiocesium Emitted from the Fukushima Daiichi Nuclear Power Plant”
Kazuya TANAKA
- 16:50-17:10 “Sustainability in Ecosystems: Trophic Interactions and Community/Population Sustainability under Productivity Gradients and Radiation Input”
Hideyuki DOI
- 17:10-17:15 **CLOSING REMARKS**
Eiko TSUCHIYA (Vice President of Hiroshima University)
- 18:00-19:30 **BANQUET** (@ Mermaid Café, ¥3,500)