



Academic Session

Sustainable Development of Regions; SDGs and beyond

Day1

Day2

Nov 16th [JST]
1:30pm – 4:30pm

Nov 17th [JST]
1:30pm – 4:30pm

Venue: Zoom Webinar Language: English

Target Audience: Researchers, Company Representatives at home and abroad

Hosted by Gifu University Organization for Promotion of Glocalization (GU-GLOCAL)

Day1

13:30 Opening Remarks

Dr.Hiroyuki Koyama(Executive Director of GU-GLOCAL)

"Future prospects of food production and supply"

Chair:Dr.Shiro Suzuki (Associate Professor, Faculty of Applied Biological Sciences / Glocalization Promotion Division, GU-GLOCAL)

13:35 Plant proteins for our future foods(40 min.)

Dr.Nobuyuki Maruyama(Professor, Graduate School of Agriculture, Kyoto University)

14:15 Freshness Sensing Technology for Postharvest Loss
Reduction in Agri-food Chain(40 min.)

Dr.Kohei Nakano (Professor, The United Graduate School of Agricultural Science, Gifu University)

"Student Organized Lectures"

Chair:Dr.Jha Himanshu Shekhar(Assistant Professor, Faculty of Engineering, Gifu University)

14:55 Synthesis of Alcoholic Biofuels from Waste Invasive Weeds
(40 min.)

Dr. V.S. Moholkar (Professor, Department of Chemical Engineering, Indian Institute of Technology Guwahati)

15:35 Earthquake and Tsunami Disaster Mitigation and Prevention:
New Innovations and Challenges Ahead
(40 min.)

Dr. Babloo Chaudhary(Assistant Professor, Department of Civil Engineering, National Institute of Technology Surathkal, Karnataka, India)

Day2

"Disaster mitigation for sustainable development"

Chair:Dr.Koji Kinoshita (Associate Professor, Faculty of Engineering / Glocalization Promotion Division, GU-GLOCAL)

13:35 Countermeasures against rock falls utilizing topographical
data (40 min.)

Dr.Kazuhide Sawada (Professor, Director of Center for Infrastructure Asset Management Technology and Research, Gifu University)

14:15 Landslide disaster mitigation and slope protection measures
(40 min.)

Dr. Arindam Dey (Associate Professor, Center for Disaster Management and Research, Indian Institute of Technology Guwahati)

"Sustainable development technologies in energy and environment"

Chair: Dr. Nobusuke Kobayashi (Professor, Faculty of Engineering / Glocalization Promotion Division, GU-GLOCAL)

14:55 High temperature latent heat storage technology for Carnot
Batteries (40 min.)

Dr.Takahiro Nomura(Associate Professor, Center for Advanced Research of Energy and Material, Hokkaido University)

15:35 Lipid extraction technology from microalgae without pretreat-
ment of drying using new environmentally friendly solvent
(40 min.)

Dr.Hideki Kanda(Assistant Professor, Graduate School of Engineering, Nagoya University)

16:15 Closing Remarks

Dr.Akio Ebihara (Associate Director of GU-GLOCAL / Division Head, Glocalization Promotion Division, GU-GLOCAL)

Prior registration necessary

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