

第10回

日本・ブラジルのエネルギー・環境・持続的発展に関する  
国際ワークショップ

10th Japan-Brazil

International Workshop on Energy,  
Environment and Sustainable Development

日時：平成24年11月14日（水）9:30 - 15:10

会場：熊本大学工学部百周年記念館

Date and Time: November 14<sup>th</sup>, 2012 (Wed) 9:30 - 15:10

Venue: 100<sup>th</sup> Anniversary Memorial Hall, Kumamoto University

主催：熊本大学・岐阜大学・カンピーナス大学（ブラジル）

Organized by

Kumamoto University, Gifu University and University of Campinas

プログラム

Program

9:30 - 09:40 開会挨拶 Opening Speech

9:40 - 10:10 セッション1 「日本とブラジルの環境エネルギー技術」

Session 1: Japan and Brazil's Environmental Energy Technologies

●講演 Lecture

①守富 寛 Hiroshi MORITOMI

岐阜大学大学院工学研究科 環境エネルギーシステム専攻 教授／国際戦略本部 副本部長  
Professor, Environmental and Renewable Energy Systems division, Gifu University  
Vice Director, Office for Academic Globalization, Gifu University, JAPAN

“Perspective on Brazil and Japan's Environmental Energy Technologies (Focusing on  
Solid Fuel and Air Pollution.)”

10:10 - 11:40 セッション2 「バイオマスとバイオエタノール」

Session 2: Biomass and Bioethanol

●講演 Lectures

①鳥居 修一 **Shuichi TORII**

熊本大学大学院自然科学研究科 教授

Professor, Graduate School of Science and Technology (Engineering group)

Kumamoto University, JAPAN

“Advanced Thermal-Energy-Production, -Exchange and -Transport Technologies using Biomass.”

②Luís Augusto Barbosa CORTEZ

カンピーナス大学 教授

Professor, Faculdade de Engenharia Agrícola-FEAGRI

Universidade Estadual de Campinas-UNICAMP, BRAZIL

“Present Situation and Possible Collaboration in Sugarcane Ethanol in Brazil.”

③Gustavo Paim VALENCA

カンピーナス大学 教授

Professor, Department of Process Engineering

School of Chemical Engineering, University of Campinas – UNICAMP, BRAZIL

“Chemicals from Bioethanol.”

13:00 - 14:30 セッション3「農業、水環境」

Session 3: Agricultural Science and Water Environment

●講演 Lectures

①山田 祐彰 **Masaaki YAMADA**

東京農工大学大学院農学府 国際環境農学専攻 講師

Senior Assistant Professor, Graduate School of Agriculture Department of International Environmental and Agricultural Science, Tokyo University of Agriculture and Technology, JAPAN

“Sustainable Agricultural and Rural Development through Dissemination of Agroforestry Technics to Small-Scale Family Farms in Brazil - Case Studies from the Amazon and the Atlantic Forests of São Paulo.”

②Vassiliki Terezinha Galvao BOULOMYTIS

サンパウロ連邦教育科学技術大学 教授

Professor, Department of Civil Construction and Natural Resources

Federal Institute of Education, Science and Technology of São Paulo - IFSP

Campus Caraguatatuba, BRAZIL

“Monitoring and modeling the watershed hydrological features towards a sustainable development of urbanizing areas.”

③佐藤弘泰 Hiroyasu SATOH

東京大学大学院新領域創成科学研究科社会文化環境学専攻 准教授

Associate Professor, Department of Socio-cultural Environmental Studies

Graduate School of Frontier Sciences, The University of Tokyo, JAPAN

“History of sewerage, and challenges towards sustainability.”

**14:30 - 15:00 セッション4「これからの日本とブラジルの科学技術交流」**

Session 4: Science and Technology Exchanges between Japan and Brazil in the Future.

●講演 Lecture

①Carlos Kenichi SUZUKI

カンピーナス大学 教授

Professor, The State University of Campinas Faculty of Mechanical & Mechatronics  
Engineering Department of Materials Engineering, BRAZIL

“New scenarios and opportunities of cooperation Japan-Brazil: science & technology  
and exchange of personnel.”

**15:00~15:10 閉会挨拶 Closing Remarks**