

18TH Japan Brazil Binational Forum & 3rd Environmental Disaster Research Seminar

[Urban and environmental disaster issue in Brazil, and its potential solution]

【Focus】

Although Brazil is recognized as a leader in concern over environmental issues, the country is on the frontline in the battle between civilization and the environment, with a large amount of urban pollution released from the city into natural catchment zones. In addition, rapid economic growth has caused serious degradation of tropical forests in the Amazon Basin area. One of the most striking examples was the 2015 collapse of the Bento Rodrigues reservoir, which released a huge amount of mining waste into the local river, which flows into the Doce River and finally the Pacific Ocean. Despite, or perhaps because of these challenges, Brazil is extremely advanced in the Ecological field, having introduced bio-ethanol as automobile fuel before any other country in the world, and showing strong leadership in the field of natural resource management.

In this forum, we present Brazilian urban and environmental issues with a focus on Mining in the State of Minas Gerais and associated environmental disasters, followed by a presentation on global-scale perspectives on water resources and environmental disasters.



Organized by Kyoto University Graduate School of Advanced Integrated Studies in Human Survivability

Japan Brazil International Exchange Association

Date 28 October 2017 13:30-17:00

Venue, Kyoto University Higashi Ichijo Kan 201

<https://www.gsais.kyoto-u.ac.jp/access>

Number: 50

Programme

13:30-13:40

Welcome address from GSAIS Kyoto University / Japan-Brazil international exchange association.

13:40-14:20

Lecture 1: Contribution from modern Japanese urban development and urban environment conservation,

Andrea Flores Urushima, Assistant Professor, Kyoto University

14:20-15:00

Lecture 2: Issues in Environmental conservation in Minas-Gerais States-

Dr. Nana Ono, Assistant Professor, Shiga Prefectural University

15:10-15:50

Lecture 3: Global scale extreme events, environmental disaster and managing water resources

Dr. Daniel Nover, Researcher, University of California Merced

15:50-16:50

Panel Discussion

Chair, Yosuke Alexandre Yamashiki, Professor GSAIS

Reservoir collapse of Bento Rodrigues in Brazil

Panelist: Hachiro Hagiwara, Co-Chairperson, Japan-Brazil Exchange Association, Professor, Shikoku University

Takura Izumi, Professor, GSAIS

16:50

Closing remarks:

Registration: by sending e-mail to

Envhazards@gsais.kyoto-u.ac.jp

With the title of "Brazil Environmental Meeting"

Profile



Andrea Flores Urushima
(Assistant Professor, Kyoto University)

Born in Sao Paulo, Brazil, Ms. Andrea Urushima completed her undergraduate degree in Architecture and Urbanization Studies. She joined the Graduate School of Human Environmental Studies in Kyoto University where she completed her doctoral degree. Her specialty is urbanization and human environmental studies in both Brazil and Japan, organizing several international meetings in each country.

Nana Ono

(Assistant Professor, Faculty of Environmental Science)

Nana Ono is originally from Yokohama City. She took a one-year international exchange course staying in the State of São Paulo at the CENTRO EDUCACIONAL HARMONIA. She completed her doctoral study at the University of Tsukuba in Social Science in 2018. She worked in the Shinshu University Faculty of Economics before starting to work at Shiga Prefectural University. Environmental Sociology, and Volunteerism



Daniel Nover

(Ph.D. Researcher in U.C.Merced)

Daniel Nover is originally from Rhode Island, on the East Coast of the USA. He holds a BSc in Ecology from McGill University, an MS in Environmental Engineering from Michigan Technological University and a PhD from the University of California – Davis. Following his PhD, he worked for several agencies of the United States Government, including the Department of Agriculture, the Agency for International Development, and the Environmental Protection Agency, before returning to the University of California – Merced as a water resources researcher.



Hachiro Hagiwara (Professr, Shikoku University, Co-Chairperson, Japan Brazil Interchange Association)

Born in Tokyo, he graduated from Waseda University, followed by geographical studies as visiting student at USP, and completed his doctoral course at Rishso University. His specialty is urban geography and regional studies of Latin America.



Takura Izumi

(Professor, Kyoto University)

Born in Kanagawa, he completed his studies in the Faculty and graduate school of Literature in Kyoto University. He worked at Kyoto University as an Assistant Professor and then moved to Nara University before returning to Kyoto University.



Yosuke Alexandre Yamashiki
(Professor, Head of Department)

Born in Otsu, Yosuke Alexandre Yamashiki attended Kyoto University where he earned his B. Eng. in Civil Engineering in 1990. From Kyoto he went to the University of São Paulo, Brazil (Escola Politécnica da Universidade de São Paulo <http://www.poli.usp.br>), earning his Masters of Engineering. in 1994, then studying Global Environment Engineering in Kyoto in the Graduate School of Engineering where he earned a Doctorate of Engineering in 1999. During his doctoral course, he worked in an international NGO (ILEC) as a researcher. After this, he worked at UNEP-DTIE-IETC as an Associate Programme Officer for two years, contributing to the establishment of La Plata River Basin Environmental Management Network (RIGA) and the 3rd La Plata River Basin Workshop held in the City of Posadas, Argentina in 2001.

