



MITATE LAB ANNUAL SYMPOSIUM

FRIDAY, OCTOBER 24

9:00 am - 5 :40 pm (Japan Time)

Multidisciplinary approach of Fukushima issues and other crises

Venue: A602 Conference Hall, IER, Fukushima University (and on Zoom)

<https://www.ier.fukushima-u.ac.jp/en/about/access>

On-line link:

<https://zoom.us/j/98989470247?pwd=dHfVhbquMRDIEsszRLfU6gle7l3qAl.1>

9:00 - 9:10 Kenji NANBA (Fukushima U.) / **Cécile ASANUMA-BRICE** (CNRS) :
Introductory words

9:10 - 9:35 Toshihiro WADA (Fukushima U.) : Elucidation of radiocesium contamination mechanism of fish using euryhaline fish as a model

9:35-10:00 Maxime POLLERI (Laval U., on-line) : Same Data, Same Result? Citizen Science and the Politics of Residual Radioactivity Data after the Fukushima Nuclear Disaster

10:00-10:25 Yoshifumi WAKIYAMA (Fukushima U.): Riverine ^{129}I dynamics during high-flow events on the Niida river

10:25-10:50 Naoya MAEKAWA (Fukushima U.): Fukushima University's Learning Activities in Disaster-Affected Areas

10:50-11:10 Break

11:10-11:35 Atsushi NAKAO (Kyôto Pref. U.) Changes in soil properties after the decontamination in Fukushima

11:35-12:00 Amaris CORNILLON (Nanterre U., CNRS): Towards Renewable Energy: Post-Disaster Fukushima as a Case Study in Territorial Energy Transition

12:00-12:25 Jumpei IWAI (Hokkaidô U.): Predicting Soil Radiocaesium Availability and Dynamics using Mid-Infrared Spectroscopy (MIRs)

12:25-14:00 Lunch break

14:00-14:25 Yuji TSUTSUI (Fukushima U.): Psychological Consequences 11 Years after the Fukushima Nuclear Power Plant Accident: A Longitudinal Study of Mothers and Children Living in Low-Dose Radiation Areas.

14:25-14:50 Ayano KUBOTA (Fukushima U.): The -Role and Potential of Community Media in Risk Communication: From the Practice of FM Iwaki in the Wake of the Great East Japan Earthquake

14:50 -15:15 Cécile ASANUMA-BRICE (CNRS): Dealing with Heritage in the risk Society : The complex case of reconstruction in Fukushima

15:15-15:40 Jacques DECKER (Mitate lab., on-line): Evolution of Post-Disaster Reconstruction Paradigms

15:40-16:00 Break

16:00 - 16:25 Thomas CHALAU-CLERGUE (University of Augsburg, on-line) : Seasonal and interannual variability of precipitation and rainfall erosivity in Northeastern Japan: insights from 14 years of observations after Fukushima Daiichi nuclear accident (2011–2024)

16:25 - 16:50 Olivier ARMANT (ASNR, on-line): Ecological health and ecosystem functioning in post-accidental contexts: challenges under multiple anthropic pressures

16:50-17:15 Iris DEVAURE (LSCE, Tohoku U., on-line): The management of forest wildfire risk in Japan

17:15-17:40 Olivier EVRARD / Romain DUCRUET (CEA, LSCE): Reconstructing sediment sources and rates following wildfires in Japan: upcoming investigations based on preliminary results in Kamaishi and Ofunato and similar experiences in Southern France