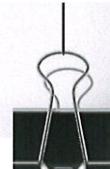




POSTER SESSION FINALISTS



Daisuke Yamane *Tokyo Institute of Technology*
Energy harvesters for autonomous wireless sensors
in true IoT society

Elsayed Abousharara *Tokushima University*
Advanced prevention for "KAROSHI" using artificial
intelligence

Hill Hiroki Kobayashi *The University of Tokyo*
A real-time streaming and identification system for
bio-acoustic ecological studies after the Fukushima
accident

Hiroki Toda *The University of Tokyo*
Ammonia as an energy carrier for a sustainable society

Hongru Hong *The University of Tokyo*
Developing a comprehensive indicator system to
assess the sustainability of eco-industrial parks

Kousaku Ohta *The University of Tokyo*
Feeding 9 billion people by a novel form of edible
ecosystems augmented by humans

Lorenz Ray Payonga *The University of Tokyo*
Reliable energy systems by accounting impacts of
power interruptions on quality of life

Madoka Takahara *Doshisha University*
Caregiver support system for caregiver and elderly to
improve their own quality of life

Mahbul Muttakin *Kyushu University*
Waste heat driven modular cold storage employing
adsorption phenomena

Mitsuteru Nakamura *The University of Tokyo*
Voice analysis opens the door to the future healthy
society

Otis Brunner
Okinawa Institute of Science and Technology
Using the hydrothermal vents of the Western Pacific as
model system to study the drivers of species diversity
and inform meta-community scale conservation

Ruth Anne Tanlioco Gonocruz
The University of Tokyo
Agricultural productivity and land use efficiency using
agrivoltaic system on the rice paddies in Japan

Shinobu Kazama *The University of Tokyo*
Building the ways to achieve SDG Goal 6 with
international collaborative education, research and
practical implementation

Takaaki Horii *Eisai Co., Ltd.*
Creation of the next generation antimalarial drug
based on the novel mechanism-of-action

Takashi Sera *Okayama University*
Fighting viral infections for agriculture and medicine

Toshihiko Matsuo *Okayama University*
Photoelectric dye-coupled thin film as retinal
prosthesis for the blind to gain the sight again

Toshiyuki Takahashi
National Institute of Technology, Miyakonojo College
Technology development for an environmental
improvement and an organic material production
using non-edible microalgae

Vibhas Sukhwani *Keio University*
Fostering urban rural collective disaster resilience in
Nagpur, India, by safeguarding flow of resources

Wei Gong *The University of Tokyo*
Self-encouraging via vital learnings for promotion of
well-ageing societies

Zealyn Heng Shi Lin
*United Nations University Institute for the Advanced Study
of Sustainability Science*
Development of a basic indicator system to assess
how far urban agriculture can achieve the sustainable
development goals (SDGs)

Alphabetical order