

MIRAI 2.0



Research & Innovation Week 2023

At Umeå University, Sweden 13-17 November

Poster Pitch Session Program November 13, 15:30– 16:40, Aula Nordica

Moderator: Prof. Masahiko Gemma , Vice President for International Affairs, Waseda University

Jury: Prof. Takashi Okada, Vice President for Academic Research Affairs, Sophia University, Prof. Norimi Mizutani, Vice President for International Affairs, Nagoya University, Prof. Karin Axelsson, Deputy Vice-Chancellor, Linköping University, Prof. Anders Hagfeldt, Vice-Chancellor, Uppsala University

15.30-15.40	Welcome and introduction to the session	Prof. Masahiko Gemma
15.40-15.45	3 minute pitch	Prince Dacosta Aboagye , Hiroshima University, The suitability of urban climate adaptation and mitigation action plans: A critical review
15.45-15.50	3 minute pitch	Jonathan Roques , University of Gothenburg, Candidatus Scalindua, a biological solution to treat saline recirculating aquaculture system wastewater
15.50-15.55	3 minute pitch	Yutaro Fuse , Nagoya University Graduate School of Medicine AI model for identifying triptan-responsive migraine
15.55-16.00	3 minute pitch	Caroline Beck , University of Gothenburg Quantitative digital microscopy with DeepTrack 2
16.00-16.05	3 minute pitch	Ava Soroudi , Luleå University of Technology, Sustainable Urban Development in Arctic Cities; The Implementation of Sustainable Development Goals (SDGs) Case Studies: Tromsø- Finnmark, Norrbotten, and Lapland
16.05-16.10	3 minute pitch	Tomokazu Iwabuchi , Kyushu University, Essential Urban Components for boosting upcoming unique establishments
16.10-16.15	3 minute pitch	Henry Opoku , Umeå University, Biomass-derived carbon dots for sustainable optoelectronic applications
16.15-16.20	3 minute pitch	Kentarou Wada , Kyushu University, Hydrogen-accelerated creep deformation of pure iron
16.20-16.25	3 minute pitch	Kaoru Sakatani , Institute of Gerontology, The University of Tokyo, AI Analysis of Health Checkup Data for Risk Assessment and Prevention of Dementia in Elderly People
16.25-16.30	3 minute pitch	Susanne Gustafsson , School of Health and Welfare, Jönköping University, The impact of heat waves on the health and wellbeing of older adults - Experiences and adaptive strategies for outdoor activities in an urban environment
16.30-16.40	Closing the session	Prof. Masahiko Gemma