

Program Transdisciplinary challenge-based workshops

Tuesday November 15

9:00 - 11.30

Room 1, NAT.D.360, Natural Science building

Workshop: Machine Learning Techniques in Materials Sciences. Mohsen Mirkhalaf, Associate Professor, University of Gothenburg, Marcus Liwicki, Professor, Luleå University of Technology and Rina Komatsu, Assistant Professor by Special Appointment, Sophia University

Room 2, BET.E.101, Behavioural Science building

Workshop: Envisioning post-pandemic urban development pathways. Ayyoob Sharifi, Professor, Hiroshima University, Agatino Rizzo, Chaired Professor, Luleå University of Technology, Prince Dacosta Aboagye, PhD student, Hiroshima University, Jing Ma, Associate Senior Lecturer, Luleå University of Technology and Ava Soroudi, PhD Student, Luleå University of Technology

Room 3, BET.E.109, Behavioural Science building

Workshop: Age-inclusive digital futures. Associate Professor Sofi Fristedt, Jönköping University, Professor Yoshihisa Hirakawa, Nagoya University, Associate Professor Steven Schmidt, Lund University and Post doc, Dr. Arlind Reuter, Lund University

Wednesday, November 15

14:00 - 16.00

Room 1, BET.E.101, Behavioural Science building

Workshop: Ageing-sustainability: Creating sustainable societies with an ageing population - which are the challenges and the resolutions? Guangwei Huang, Professor (TEG sustainability), Sophia University, Anna Sandgren, Associate Professor (TEG ageing), Linnaeus University, Alex Prast, Professor (TEG Sustainability), Linköping University and Takayuki Akimoto, Professor (TEG Ageing) Waseda University

Room 2, NAT.D.400, Natural Science building

Workshops: Sustainable cities.

- Is it possible to gain legitimacy for policies of less and slower mobility? Claus Hedegaard Sørensen, Senior Research Leader, Swedish National Road and Transport Research Institute
- NanoTerasu EcoSystem Genesis - Enlighten the Nano Universe to Drive a Sustainable World, Masaki Takata, Tohoku University
- Is sustainability a scientific or political problem? Björgvin Hjörvarsson, Uppsala University

Room 3, BET.E.109, Behavioural Science building

Workshop: Promoting research integrity in transdisciplinary and international collaborative research between Sweden and Japan – Conceptualization, challenges, and ways forward. Takehito Kamata, Assistant Professor by Special Appointment, Sophia University