

Time	Wednesday, 16/10/24	Thursday, 17/10/24	Friday, 18/10/24
09:00	Yann Le Gorrec (FEMTO-ST) «Modelling, interconnection and control of irreversible port Hamiltonian systems»	Stefano Stramigioli (U Twente) «The Geometry of Continua and Ports»	Birgit Jacob (U Wuppertal) «Infinite-dimensional linear port-Hamiltonian systems : An introduction»
10:00	Coffee break		
10:30	Javier Caballeria (FEMTO-ST) [25+5 min] «First-results on energy balancing control of implicit port-Hamiltonian systems defined on Lagrangian subspaces» Philipp Kinon (KIT) [25+5 min] «Discrete gradient methods for semi-explicit port-Hamiltonian DAEs » Yannik Wotte (U Twente) [25+5 min] «Neural ODEs on Lie groups : Optimization of a controller for the port-Hamiltonian rigid body»	Hongliang Mu (U Twente) [25+5 min] «Structure-Preserving Model Order Reduction for Port-Hamiltonian Systems on Manifolds » Attila Karsai (TU Berlin) [25+5 min] «Nonlinear port-Hamiltonian systems and their connection to passivity » Tobias Thoma (TU Munich) [25+5 min] «Optimal trajectory control of geometrically exact strings with space-time finite elements » Lihua Zhou (U Groningen) [25+5 min] «On the Control-by-Interconnection interpretation of integral control for port-Hamiltonian systems»	Bouchra Elghazi (U Wuppertal) [25+5 min] «Well-posedness of infinite-dimensional port-Hamiltonian systems with boundary control» Alexander Wierzba (U Twente) [25+5 min] «Towards BIBO stability of port-Hamiltonian systems»
12:30	Lunch		
13:30	Art & Architecture campus tour Tour of the Robotics Lab	Tour of the Robotics Lab Art & Architecture campus tour	
15:00	Jonas Kirchoff (TU Ilmenau) [25+5 min] «Graded symplectic manifolds for port-Hamiltonian systems» Filippo Testa (U Twente) [25+5 min] «Well-posedness of the Hodge wave system on compact manifolds»	Thomas Risse (IRCAM) [25+5 min] «Synthesis of voiced sound using a quasi 1D model of the vocal apparatus » Markus Lohmayer (FAU) [25+5 min] «Towards a port-Hamiltonian software framework for electromechanical and thermodynamic systems»	
16:00	Coffee break		
16:30	Interactive session	Interactive session	
17:30			
18:00			
20:00	Social Activity : Bowling	Workshop Dinner @ U Parkhotel	