Time	Activity	Presenter	Title
Day 2: Thursday 14.12.2023, PUB 2, PUBLICUM, Assistentinkatu 7, 20500, TURKU			
8.45			Welcome, Pekka Peljo
9.00	Invited	Evan Wenbo Zhao	Operando NMR and EPR spectroscopy for flow batteries
10.00			Coffee
10.20	Oral	Marek	Organic redox active species for emulsion based electrolytes in flow batteries
10.40	Oral	Caianiello	Characterization of a New Semi-organic Aqueous Flow Battery utilizing a Hydroxylated Tetracationic Viologen and a Simple Cationic Ferrocene Derivative
11.00	Oral	Dey	Development of electrolyte materials for flow battery systems
11.20	Oral	Šimek	Optimization of Zn-I flow battery for stationary energy storage
11.40	Oral	Mazur	Development of Zinc-air flow battery for stationary energy storage
12.00			Lunch
13.00	Invited	Jonas Hereijgers	Pulse flow and flow engineering for flow batteries
14.00	Oral	D'Adamo	A 2D-multiphysics modeling of an All-Copper-based Redox Flow Batteries in COMSOL Multiphysics®
14.20	Oral	Jasielec	Mathematical Model for Solid Booster Materials Characterisation using Scanning Electrochemical Microscopy
14.40	Oral	Santana Santos	Nanoelectrochemistry as a Tool to Interrogate the Reactions between Solid Material and Dissolved Active Material for Mediated Flow Batteries
15.00			Coffee
15.20	Oral	Pachernegg	Ionic liquids for flow battery membranes
15.35	Oral	Ortiz de Lejarazu	Controlled solvent-induced swelling of sulfonated poly (ether ether ketone) membranes for efficient aqueous organic redox flow batteries
15.50	Oral	Syväniemi	Highly selective sulfonated poly (ether ether ketone) membranes using sulfonated biochar for flow battery applications
16.05	Oral	Pasadakis-Kavounis	Exploring the Performance of Phenazine-1-Carboxylic Acid negolyte for Aqueous Organic Redox Flow Batteries,
16.20	Oral	Wickenhauser	Upscale process of the synthesis of a biobased redox-active material
16.35			Posters
18.00			Museum visit, Aboa Vetus
19.00			Dinner, Aboa Vetus
Day 3: Friday 15.12.2023, PUB 2, PUBLICUM, Assistentinkatu 7, 20500, TURKU			
9.00	Invited	Aldo Bischi	Techno-economics of flow batteries
10.00			Coffee break
10.20	Oral	Trovò	Engineering aspects and early experiments of a Vanadium Redox Flow Battery cell test facility: measurements and methods for scaling up

10.40	Invited	Tim Tichter	Electrochemical Characterization of Macroporous Electrodes for Redox-Flow Batteries
11.40			Lunch
12.30	Invited	Dmitry Momotenko	Manipulating matter at the nanoscale: from trapped particles to complex 3D nanostructures
13.30	Coffee break		
14.00	Thesis defence	Mahdi Moghaddam	Scanning Electrochemical Microscopy Characterization of Energy Materials
16.30			Coffee break
17.30			Lab tour