

1st New England-International Flow Battery Conference

June 6th 2018, Massachusetts Institute of Technology, Room 56-114

Time	Speaker	Affiliation	Title
9:00 – 9:15	Prof. Fikile Brushett	MIT	Breakfast and Opening Remarks
9:15 – 9:45	Prof. Yet-Ming Chiang	MIT	Flow Batteries to Meet the Growing Need for Long Duration Storage
9:45 – 10:15	Mike Perry	URTC	A Technical Pathway to the Commercialization of Flow Batteries
10:15 – 10:45	Dr. Vladimir Yufit	ICL	Regenerative Fuel Cells for Energy Storage Applications
10:45 – 11:15	Coffee Break / Networking		
11:15 – 11:45	Catalina Pino Munoz	ICL	Modelling of a Regenerative Hydrogen-Vanadium Fuel Cell
11:45 – 12:15	Prof. Martin Bazant	MIT	Bromine: The Ultimate Oxidant for Flow Batteries
12:15 – 13:15	Lunch / Networking		
13:15 – 13:45	John Barton	MIT	Impact of Electrolyte Viscosity on Redox Flow Battery Performance
13:45 – 14:15	Dr. Dami Taiwo	ICL	3D Imaging and Analysis of Carbon Electrodes for Redox Flow Batteries
14:15 – 14:45	Coffee Break / Networking		
14:45 – 15:15	Jeffrey Kowalski	MIT	Tailoring Phenothiazine Derivatives for Non-Aqueous Redox Flow Batteries
15:15 – 15:45	Prof. Ertan Agar	UMass Lowell	High-Stability Non-Aqueous Redox Flow Batteries with Bio-Inspired Electrolytes
15:45 – 16:15	Dr. David Kwabi	Harvard	Aqueous Organic Redox Flow Batteries for Large-Scale Energy Storage
16:15 – 16:30	Prof. Fikile Brushett	MIT	Concluding remarks