Program of oral presentations
Wednesday 7

19:00 Welcome Party & Registration Desk

Location: ‘The Orangery’ (Orangeriet, Linnéträdgården Svartbäcksgatan 27, Uppsala)

Thursday 8

08:15 Registration Desk

09:15 Welcome Address

SESSION 1 Chairman: Philippe POIZOT

Keynote Lecture

09:30 KEY1 Polymers for High-density and Fast Charging Batteries
Kenichi OYAIZU, Department of Applied Chemistry, Waseda University, Japan

Oral

10:00 O1 Composite electrode materials based on organometallic polymers and polymers bearing free nitroxyl radicals
Oleg LEVIN, Saint Petersburg State University, Russia

10:20 COFFEE BREAK

SESSION 2 Chairman: Franck DOLHEM

10:40 O2 Analytical tool for organic batteries: in-operando ATR-IR spectroscopy
Tanja BANCIC, National Institute of Chemistry, Slovenia

11:00 O3 Organic redox-flow batteries
Lionel DUBOIS, Université Grenoble-Alpes, France

11:20 O4 Ionic Modification of TEMPO and its Application in a Hybrid TEMPO/Zn Redox Flow Battery
Ruiyong CHEN, KIST Europe & Saarland University, Germany

11:40 O5 Highly water-soluble organic dyes as potential bifunctional analytes for redox flow batteries
Javier CARRETERO-GONZALEZ, Institute of Polymer Science and Technology, Madrid, Spain

12:00 LUNCH
SESSION 3

Keynote Lecture

13:30 KEY2 Organic materials for lithium battery
Fannie ALLOIN, University Grenoble Alpes, CNRS-LEPMI, France

Oral

14:00 O6 Redox polymers as electrode-active materials for organic batteries
Birgit ESSER, University of Freiburg, Germany

14:20 O7 Conducting Redox Polymer Based Batteries
Martin SJODIN, Uppsala University, Sweden

14:40 O8 Electroactive and electroresponsive polymer films
Clemens LIEDEL, Max Planck Institute of Colloids and Interfaces, Germany

15:00 COFFEE BREAK

SESSION 4

Oral

15:30 O9 Towards commercially viable organic electrodes?
Thibaut GUTEL, CEA-LITEN Grenoble, France

15:50 O10 2,5-Pyridinedicarboxylates as Organic Anode Materials for Li- and Na-Ion Batteries
Abhinav TRIPATHI, National University of Singapore, Singapore

16:10 O11 Toward the conception of higher performance conjugated lithium carboxylate as negative electrode for Li-ion battery
Matthieu BECUWE, University of Picardy Jules Verne & RS2E Amiens, France

16:30 POSTER SESSION

19:00 CONFERENCE DINNER

Location: ‘Café Ångström’ (Uppsala University)
Friday 9

SESSION 5
Chairman: Daniel BRANDELL

Keynote Lecture
09:00  KEY3  Polymeric electrode materials for mobile and stationary energy-storage solutions
Ulrich S. SCHUBERT, Friedrich Schiller University Jena, Germany

Platinum Sponsor
09:30  PS  A new Energy Storage Technology for the Internet-of-things
Andreas WILD, Evonik Creavis GmbH, Germany

Oral
10:00  O12  High Capacity Organic Active Materials Carrying Naphthazarin Skeleton
Masaru YAO, National Institute of Advanced Industrial Science and Technology (AIST), Japan
10:20  O13  Synthesis and charge storage characteristics of anthraquinone substituted poly(norbornene)
Takuma KAWAI, Department of Applied Chemistry, Waseda University, Japan

10:40  COFFEE BREAK

SESSION 6
Chairman: Philippe POIZOT

Keynote Lecture
11:00  KEY4  Designing Redox-active Polymers for Safe and Low-cost Energy Storage
Yan YAO, University of Houston, Texas, USA
11:30  KEY5  Stabilisation of redox active organic materials in batteries
Robert DOMINKO, National Institute of Chemistry, Ljubljana, Slovenia

12:00  LUNCH

SESSION 7
Chairman: Franck DOLHEM

Keynote Lecture
13:30  KEY6  Novel -C=N- based Systems for large scale Organic Rechargeable Batteries
Elizabeth CASTILLO MARTINEZ, University of Cambridge, United Kingdom

Oral
14:00  O14  Electrochemical Behavior of PEDOT/Lignin in Ionic Liquid Electrolytes: Suitable Cathode/Electrolyte System for Sodium Batteries
Nerea CASADO, POLYMAT / University of the Basque Country, Donostia-San Sebastián, Spain
14:20  O15  Triptycene-based Multi-Quinone Molecules for High Capacity and High Energy Organic Cathode Materials in Lithium-Ion Battery
Ji Eon KWON, Seoul National University, South Korea

14:40  Closing Remarks

15:00  COFFEE

15:30  Board of Organic Battery Days – Discussions for the next event