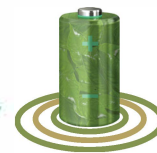


# ORGANIC BATTERY DAYS

University of Houston | October 13–14, 2022



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IT1	Chen Liao	Argonne National Laboratory, USA	Discovering New Organic Electrodes	<a href="mailto:liaoc@anl.gov">liaoc@anl.gov</a>
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IT3	Alexandru Vlad	Université Catholique de Louvain, Belgium	Chemical and Structural Principles for High Voltage Li-ion Cathodes: the case of conjugated sulfonamides and their derivatives	<a href="mailto:alexandru.vlad@uclouvain.be">alexandru.vlad@uclouvain.be</a>
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IT9	Ho Seok Park	Sungkyunkwan University, Korea	Organic/Aqueous Hybrid Electrolytes for Reversible Zn and Al Deposition of Zn Metal and Zn-Al Alloy Anodes	<a href="mailto:phs0727@skku.edu">phs0727@skku.edu</a>
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IT12	Shiyu Zhang	The Ohio State University, USA	Predicting the Solubility of Organic Energy Storage Materials Based on Functional Group Identity and Substitution Pattern	<a href="mailto:zhang.8941@osu.edu">zhang.8941@osu.edu</a>
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IT17	Xiaolei Wang	University of Alberta, Canada	An Ultrafast, Durable, and High-Loading Polymer Anode for Aqueous Zinc-Ion Batteries and Supercapacitors	<a href="mailto:xiaolei.wang@ualberta.ca">xiaolei.wang@ualberta.ca</a>
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CT3	Valentin Gouget	Université de Grenoble Alpes, France	Tuning and Improving Active Electrode Materials Thanks to Organic Chemistry Toolbox	<a href="mailto:valentin.gouget@cea.fr">valentin.gouget@cea.fr</a>
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CT6	James P. Blinco	Queensland University of Technology, Australia	Investigation of Bipolar Isoindoline Nitroxide Materials for Nonaqueous Redox Flow Batteries	<a href="mailto:jblinco@qut.edu.au">jblinco@qut.edu.au</a>
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CT9	Suyash Oka	Texas A&M University, USA	Structural Lithium-ion Battery Cathodes Based on Organic Redox Active Polymers and Kevlar Aramid Nanofibers	<a href="mailto:oka.suyash@tamu.edu">oka.suyash@tamu.edu</a>
CT10	Shannon C. Reed	The Electrochemical Society, USA	Engaging Electrochemists: An Introduction to The Electrochemical Society	<a href="mailto:shannon.reed@electrochem.org">shannon.reed@electrochem.org</a>
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P7	Maxime Nicolas	CEA de Grenoble, France	Building a Full Li-ion Prototype Using a Lithiated Organic Active Material for the Positive Electrode	<a href="mailto:maxime.nicolas@cea.fr">maxime.nicolas@cea.fr</a>
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P9	Erin S. Picton	University of Houston, USA	Size-Selective Covalent Organic Framework (COF) Composite Membrane to Overcome the Shuttle Effect in Organic Batteries	<a href="mailto:espicton@uh.edu">espicton@uh.edu</a>

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C: Chairman, PL: Plenary Lecture, IT: Invited Talk, P: Poster, AO: Attendee Only, O: Organizer