



6TH ANNUAL CONFERENCE Turin, Italy 7-8 May 2026

May 6 – Day 0

Valentino Castle, Viale Mattioli 39, 10125 Torino

14.30 - 14:45	Open remarks and welcome	Silvia Bodoardo and Patrik Johansson
14:45-16:45	Innovation Uptake workshop	Monika Curto Fuentes and Jochen Settelein
16:45 – 17:00	Break	
17:00 - 17:45	Your future(s) in the battery community - and the training behind	Christian Masquelier
17:45 - 18:30	Young Scientist Discussions	
17:00-18:30	Registration and Coffee	

May 7 – Day 1

Aula magna, Politecnico di Torino Main Building Corso Duca degli Abruzzi 24 Torino

08:15 – 09:00	Registration and coffee	
09:00 – 09:10	Open remarks and Welcome	Silvia Bodoardo
09:10 – 09:20	Welcome From Politecnico di Torino	Stefano Corgnati
09:20 – 09:30	Greetings and B2030 overview/future perspectives	Patrik Johansson
09:30 – 10:00	European Battery Partnership and the Battery Deal	Ilka von Dalwigk and Fabrice Stassin
10:00-11:00	Out of Order: Operando Insights into Structural Disorder in Battery Electrodes	Dorthe Ravnsbæk
11:00-11:30	Coffee break	
11:30-11:50	Battery 2030+ Journey	Kristina Edström (online)
11:50 – 12:10	Roadmap	Emma Argutyan
12:10-12:30	How Battery2030+ Uses AI to Drive Discovery	Simon Clark
12:20-13:00	Round table discussion on the Battery 2030+ journey, roadmap and ontology	Simon Clark, Kristina Edstrom, Emma Argutyan, Simon Perraud
13:00 – 14:30	Lunch break and poster session	
13:45-14:30	YS discussions	

14:30-16:20	Projects presentation: parallel sessions	
Aula Magna	I Session: Recycling, Raw materials, Manufacturability, Accelerated Materials Discovery	
14:30 - 15:00	Raw Materials	Clio Deferm & Elena Matvejeva (Cicero), Damian Cupid (Streams), Myriam Montes (Li4Life)
15:00 - 15:40	Recycling	Bernd Kopacek and Marko Gabrovšek (Circubatt), Eliana Quartarone (Renovate), Claudia Stauch (Reuse), Erik Prasetyo (Revitalise)
15:40 - 16:10	Manufacturability	Martin Thomas Horsch (BatCat), Maria Chiara Magnanini (Battwin), Rahmandhika Firdauzha Hary Hernandha (Stellar)
16:10 - 16:20	Accelerated Materials Discovery	Mesfin Halle Mamme (Full Map)
Aula 7	II Session: Functionality Safety, Functionality Sensing and Healing, Interfaces high performance, Interfaces	
14:30 - 15:00	Functionality Safety	Spyros Yannopoulos (Inerrant), Pekka Tynjälä (SafeLoop), Marina Urbina (SageLi)
15:00 - 15:30	Functionality Sensing and Healing	Samson Yuxiu Lai (Salamander), Kamil Burak Dermenci (Phoenix), Stefan Palzer (HealingBat)
15:30 - 15:50	Interfaces, High performance	Yuri Surace (HighMag), Markéta Zúkalová (Angelic)
15:50 - 16:20	Interfaces	Natalia Kwiatek-Maroszek (Opera), Santhana Eswara (Opincharge), Asmus Dohn (Ultrabat)
16:20-16:50	Coffee break	
16:50-17:30	Poster pitches	
	From Polymer Films to Functional Electrodes: Smart Functionalities in Silicon Anodes	Samson Yuxiu Lai
	Unraveling Solvent Co-Intercalation in Solution-Based Chemical Pre-Lithiation of Graphite for Dual-Ion Batteries	Laurin Profanter
	An Overview of Recycled Polymer Binders/Electrolytes for Next-Generation Sustainable Batteries	Hamideh Darjazi
	Non-fluorinated dual-solvent electrolyte for high-performance zinc-based energy storage	Farva Ilyas
	POLIDEMO: A Degradation Model for Irreversible Swelling and Capacity Knee-Point Prediction in Lithium-Ion Batteries	Davide Clerici
	Enhancing Interfacial Stability and Performance in PVDF-HFP-based Polymer Electrolytes: One Goal Different Routes	Leonardo Balducci
	Experimental And Theoretical Studies of Biomass-Derived Carbons For Li-S Batteries	Luciana Morel
	Screening novel cathode materials from the Energy-GNoME database using MACE machine learning force field and DFT	Nada Alghamdi
17:30-19:00	Poster session	
19:00-21:00	Dinner	

May 8 – Day 2

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08:30 – 08:45	Morning Coffee	
09:00-09.15	Infrastructures for research in Piedmont	Tiziana Dell'Olmo
09:15-09:25	Strategic Role of Energy Storage in Italy: A National Project Funded by “Ricerca di Sistema” in Support of European Energy and Climate Policies	Margherita Moreno, Omar Perego, Alessandra Di Blasi
09:25– 09:35	DG RTD European Commission	Beatrice Coda
09:35-09:50	EIC	Paolo Bondavalli
09:50-10:10	Batteries in the electrification in Europe IEA	Teo Lombardo
10:10-10:30	Research and industrial vision for batteries of the future	
	FAAM	Carlos Berlanga
	Comau	Giancarlo Tronzano
10:30-11:00	Industrial round table discussions	Manasa Sridhar, Justo Garcia, Giancarlo Tronzano, Carlos Berlanga, Alan Pastorelli
11:00 – 11:30	Coffee break	
11:30-13:00	Oral presentations from abstract and Innovation Uptake workshop	
	Operando Synchrotron Techniques for Next-Generation Batteries: Probing Mechanisms Beyond Lithium	Giorgia Greco
	Nanostructured Reference Electrodes for Consistent Electrochemistry in Liquid-Phase TEM	Mara Serrapede
	Nickel-doped Li ₂ ZrCl ₆ applied in all-solid-state Li-ion batteries	Joel Canhoto Cardoso
	Ultralong Cycling of Li-Metal Cells Enabled by Aromatic Diluents in Localized-High Concentration Electrolytes	Silvan Stuckenberg
	Surface Chemistry Engineering of LLZO via Piezo-Shaker-Enabled RF-Magnetron Deposition	Matteo Gandolfo
	Battery Pack Design Effects on Cradle-to-Gate Environmental Impacts	Emanuel Glans
13:00-14:00	Lunch and posters	
14:00-14:10	Young Scientists engagement and education	Silvia Bodoardo
14:10-14:20	Presentation of results from young scientist discussions	
14:20-14:30	Posters awards	
14:30-14:40	Innovation uptake award	
14:40-15:00	Conclusion and end of the conference	
15:00-17:00	Site visits	