# **SSI-23 Daily Schedule of Events**

### Sunday

Event	Times	Location
Registration	7:00 am - 8:00 am	Mezzanin Level, Second Floor, Exeter Foyer
Mother's Room	7:00 am - 8:00 pm	Mezzanine Level, Second Floor, Commonwealth
Speaker Ready Room	8:00 am - 8:00 pm	Mezzanine Level, Second Floor, Boylston
Tutorial: Fuel Cells	8:00 am - 9:00 am	Mezzanin Level, Second Floor, Georgian
Tutorial: Resistive Switching: Materials, Mechanisms and Operation	9:00 am - 10:00 am	Mezzanin Level, Second Floor, Georgian
Break	10:00 am - 10:30 am	Mezzanin Level, Second Floor, Georgian Foyer
Tutorial: Thin Film Growth	10:30 am - 12:30 pm	Mezzanin Level, Second Floor, Georgian
Tutorial: Electrochemical Impedance Spectroscopy (EIS) for Electroceramic Materials and Systems	2:00 pm - 3:00 pm	Mezzanin Level, Second Floor, Georgian
Break	3:00 pm - 3:30 pm	Mezzanin Level, Second Floor, Georgian Foyer
Tutorial: Surface Protonics	3:30 pm - 5:00 pm	Mezzanin Level, Second Floor, Georgian
Tutorial: Batteries	5:00 pm - 6:00 pm	Mezzanin Level, Second Floor, Georgian
Welcome Reception	6:00 pm - 8:00 pm	Mezzanine Level, Second Floor, Grand Ballroom A/B

## Monday

Event	Times	Location
Registration	7:00 am - 8:00 am	Mezzanin Level, Second Floor, Exeter Foyer
Mother's Room	7:00 am - 8:00 pm	Mezzanine Level, Second Floor, Commonwealth
Speaker Ready Room	8:00 am - 8:00 pm	Mezzanine Level, Second Floor, Boylston
Plenary	8:00 am - 9:00 am	Mezzanine Level, Second Floor, Grand Ballroom A
Poster Authors Set-up	9:00 am - 5:00 pm	Mezzanine Level, Second Floor, Statler
Break	10:30 am - 11:00 am	Mezzanine Level, Second Floor, Ballroom B Foyer
DT01.01: Grain Boundaries	9:10 am - 10:30 am	Mezzanine Level, Second Floor, Georgian
DT01.M1: Battery Materials, Cathode	9:10 am - 10:30 am	Mezzanine Level, Second Floor, Arlington
EI01.01: Surface Chemistry	9:10 am - 11:00 am	Mezzanine Level, Second Floor, Berkeley/Clarendon
ES01.M1: Solid State Batteries I	9:10 am - 12:35 pm	Lobby Level, Avenue 34, The Loft
EF05.01: Solar Cells I	9:10 am - 12:40 pm	Lobby Level, Avenue 34, Studio 2
EF01.01: Oxygen-Ion Conducting Fuel Cells I	9:10 am - 12:35 pm	Lobby Level, Avenue 34, Studio 1
IE01.01: Electrochemical Redox Memory	9:15 am - 12:40 pm	Lobby Level, Terrace
DT01.02: Interfaces	11:00 am - 12:35 pm	Mezzanine Level, Second Floor, Georgian
DT01.M2: Battery Materials, Theory	11:00 am - 12:20 pm	Mezzanine Level, Second Floor, Arlington
EI01.02: Oxygen Exchange Kinetics	11:00 am - 12:45 pm	Mezzanine Level, Second Floor, Berkeley/Clarendon
Lunch	12:40 pm - 2:00 pm	Mezzanine Level, Second Floor, Grand Ballroom A/B
DT01.03: Mixed Conductors I	2:00 pm - 3:35 pm	Mezzanine Level, Second Floor, Georgian
DT01.M3: Mechanistic Aspects of Li+Transport	2:00 pm - 3:35 pm	Mezzanine Level, Second Floor, Arlington
EI01.03: Grain Boundaries and Heterostructures	2:00 pm - 4:00 pm	Mezzanine Level, Second Floor, Berkeley/Clarendon
IE01.02: Organic Iono-Electronics	2:00 pm - 5:55 pm	Lobby Level, Terrace
ES01.M2: Solid State Batteries II	2:00 pm - 5:50 pm	Lobby Level, Avenue 34, The Loft
EF03.01: PEM Fuel/Electrolysis Cells I	2:00 pm - 5:40 pm	Lobby Level, Avenue 34, Studio 2
EF04.01: Ceramic Membrane Reactors I	2:00 pm - 5:55 pm	Lobby Level, Avenue 34, Studio 1
Break	3:30 pm - 4:00 pm	Mezzanine Level, Second Floor, Ballroom B Foyer
DT01.04: Proton Uptake and Transport I	4:00 pm - 5 :55 pm	Mezzanine Level, Second Floor, Georgian
DT01.M4: Battery Electrolytes I	4:00 pm - 5:55 pm	Mezzanine Level, Second Floor, Arlington
EI01.04: Interfaces and Space Charge	4:00 pm - 5:45 pm	Mezzanine Level, Second Floor, Berkeley/Clarendon
Exhibit	5:30 pm - 8:00 pm	Mezzanine Level, Second Floor, Ballroom B and Statler Foyer
Poster Session - General Viewing	6:00 pm - 8:00 pm	Mezzanine Level, Second Floor, Statler

### Tuesday

Event	Times	Location
Registration	7:00 am - 8:00 am	Mezzanin Level, Second Floor, Exeter Foyer
Mother's Room	7:00 am - 8:00 pm	Mezzanine Level, Second Floor, Commonwealth
Speaker Ready Room	8:00 am - 8:00 pm	Mezzanine Level, Second Floor, Boylston
Plenary	8:00 am - 9:00 am	Mezzanine Level, Second Floor, Grand Ballroom A
Poster Authors Set-up	9:00 am - 5:00 pm	Mezzanine Level, Second Floor, Statler
DT02.01: Exsolution	9:10 am - 10:30 am	Mezzanine Level, Second Floor, Georgian
DT02.T1: Battery Materials, Anode	9:10 am - 10:30 am	Mezzanine Level, Second Floor, Arlington
EI01.06: Electrochemistry Fundamentals	9:10 am - 11:00 am	Mezzanine Level, Second Floor, Berkeley/Clarendon
IE01.03: Resistive Switching I	9:10 am - 12:40 pm	Lobby Level, Terrace
ES01.T1: Solid State Batteries III	9:10 am - 12:40 pm	Lobby Level, Avenue 34, The Loft
Exhibit	10:00 am - 4:00 pm	Mezzanine Level, Second Floor, Ballroom B and Statler Foyer
Break	10:30 am - 11:00 am	Mezzanine Level, Second Floor, Ballroom B Foyer
DT02.02: Solid/Liquid	11:00 am - 12:35 pm	Mezzanine Level, Second Floor, Georgian
DT02.T2: Battery Electrolytes II	11:00 am - 12:35 pm	Mezzanine Level, Second Floor, Arlington
EI01.07: Solid Oxide Cells	11:00 am - 12:40 pm	Mezzanine Level, Second Floor, Berkeley/Clarendon
Lunch	12:40 pm - 2:00 pm	Mezzanine Level, Second Floor, Grand Ballroom A/B
DT02.03: Surface Reaction	2:00 pm - 3:35 pm	Mezzanine Level, Second Floor, Georgian
DT02.T3: Polymer Electrolytes; Ca, Mg Conductors	2:00 pm - 3:35 pm	Mezzanine Level, Second Floor, Arlington
EI01.08: Proton-Conducting Cells	2:00 pm - 4:00 pm	Mezzanine Level, Second Floor, Berkeley/Clarendon
IE01.04: Resistive Switching II	2:00 pm - 5:40 pm	Lobby Level, Terrace
ES01.T2: Solid State Batteries IV	2:00 pm - 6:05 pm	Lobby Level, Avenue 34, The Loft
Break	3:30 pm - 4:00 pm	Mezzanine Level, Second Floor, Ballroom B Foyer
DT02.04: Proton Uptake and Transport II	4:00 pm - 5:55 pm	Mezzanine Level, Second Floor, Georgian
DT02.T4: Battery Electrolytes III Including F-Conductors	4:00 pm - 5:55 pm	Mezzanine Level, Second Floor, Arlington
EI01.09: Solid-Liquid Interfaces	4:00 pm - 5:55 pm	Mezzanine Level, Second Floor, Berkeley/Clarendon
Exhibit	6:00 pm - 8:00 pm	Mezzanine Level, Second Floor, Ballroom B and Statler Foyer
Poster Session - General Viewing	6:00 pm - 8:00 pm	Mezzanine Level, Second Floor, Statler

### Wednesday

Event	Times	Location
Registration	7:00 am - 3:00 pm	Mezzanin Level, Second Floor, Exeter Foyer
Mother's Room	7:00 am - 3:00 pm	Mezzanine Level, Second Floor, Commonwealth
Speaker Ready Room	8:00 am - 1:00 pm	Mezzanine Level, Second Floor, Boylston
Plenary	8:00 am - 9:00 am	Mezzanine Level, Second Floor, Grand Ballroom A
Announcement for SSI Best Paper Awards	9:00 am - 9:10 am	Mezzanine Level, Second Floor, Grand Ballroom A
Exhibit	9:00 am - 1:00 pm	Mezzanine Level, Second Floor, Ballroom B and Statler Foyer
DT03.01: Simulation Techniques	9:10 am - 10:30 am	Mezzanine Level, Second Floor, Georgian
EI01.11: Exsolution and Nanoparticles	9:10 am - 12:25 pm	Mezzanine Level, Second Floor, Berkeley/Clarendon
DT03.W1: Fundamentals of Hybrid Pervoskites	9:10 am - 10:30 am	Mezzanine Level, Second Floor, Arlington
IE01.06: Sensors	9:10 am - 10:40 am	Lobby Level, Terrace
ES01.W1: Solid State Batteries V	9:10 am - 12:40 pm	Lobby Level, Avenue 34, The Loft
EF01.02: Proton Conducting Fuel Cells I	9:10 am - 11:00 am	Lobby Level, Avenue 34, Studio 1
Break	10:30 am - 11:00 am	Mezzanine Level, Second Floor, Ballroom B Foyer
DT03.02: Defects and Transport Mechanisms	11:00 am - 12:35 pm	Mezzanine Level, Second Floor, Georgian
DT03.W2: Beyond Classical Electrochemical Characterization	11:00 am - 12:40 pm	Mezzanine Level, Second Floor, Arlington
IE01.07: Transparent Conductors	11:00 am - 12:40 pm	Lobby Level, Terrace
EF02.03: Unlocking the Potential of Industrial-Scale Electrolysis	11:00 am - 12:40 pm	Lobby Level, Avenue 34, Studio 1
ISSI Mid-Career Award Talk	1:00 pm - 1:30 pm	Mezzanine Level, Second Floor, Grand Ballroom A
ISSI Young Scientist Award Competition	1:30 pm - 2:30 pm	Mezzanine Level, Second Floor, Grand Ballroom A
Lunch & Explore the City of Boston (on your own)	3:00 pm - 6:00 pm	
Conference Banquet (off-site)	6:30 pm - 10:30 pm	Museum of Science

#### Thursday

Event	Times	Location
Registration	7:00 am - 8:00 pm	Mezzanin Level, Second Floor, Exeter Foyer
Mother's Room	7:00 am - 8:00 pm	Mezzanine Level, Second Floor, Commonwealth
Speaker Ready Room	8:00 am - 8:00 pm	Mezzanine Level, Second Floor, Boylston
Plenary	8:00 am - 9:00 am	Mezzanine Level, Second Floor, Grand Ballroom A
Poster Authors Set-up	9:00 am - 5:00 pm	Mezzanine Level, Second Floor, Statler
DT04.01: In-Situ/Operando Characterization Techniques	9:10 am - 10:30 am	Mezzanine Level, Second Floor, Georgian
EI01.12: Solid-State Batteries I	9:10 am - 12:35 pm	Mezzanine Level, Second Floor, Berkeley/Clarendon
IE01.08: Mechano-ionics	9:10 am - 10:35 am	Lobby Level, Terrace
ES04.01.01: Li-ion Batteries I	9:10 am - 12:45 pm	Lobby Level, Avenue 34, The Loft
EF03.02: PEM Fuel/Electrolysis Cells II	9:10 am - 11:00 am	Lobby Level, Avenue 34, Studio 2
EF01.03: Oxygen-Ion Conducting Fuel Cells II	9:10 am - 12:30 pm	Lobby Level, Avenue 34, Studio 1
Exhibit	10:00 am - 4:00 pm	Mezzanine Level, Second Floor, Ballroom B and Statler Foyer
Break	10:30 am - 11:00 am	Mezzanine Level, Second Floor, Ballroom B Foyer
DT04.02: MIEC: Chemo-Mechanics	11:00 am - 12:30 pm	Mezzanine Level, Second Floor, Georgian
IE01.12: Metal-insulator transition	11:00 am - 12:35 pm	Lobby Level, Terrace
EF06.02: Solar Fuels II	11:00 am - 12:50 pm	Lobby Level, Avenue 34, Studio 2
Lunch	12:40 pm - 2:00 pm	Mezzanine Level, Second Floor, Grand Ballroom A/B
ISSI Election	12:40 pm - 2:00 pm	Mezzanine Level, Second Floor, Grand Ballroom A/B
DT04.03: Mixed Conductors II	2:00 pm - 3:35 pm	Mezzanine Level, Second Floor, Georgian
EI01.13: Solid-State Batteries II	2:00 pm - 4:15 pm	Mezzanine Level, Second Floor, Berkeley/Clarendon
IE01.09: Magnetoionics and Ferroelectrics	2:00 pm - 6:00 pm	Lobby Level, Terrace
ES04.03.01: Li-ion Batteries II	2:00 pm - 5:50 pm	Lobby Level, Avenue 34, The Loft
EF01.04: Proton Conducting Fuel Cells II	2:00 pm - 4:00 pm	Lobby Level, Avenue 34, Studio 2
EF02.04: Oxygen-Ion Conducting Electrolysis Cells II	2:00 pm - 6:00 m	Lobby Level, Avenue 34, Studio 1
Break	3:30 pm - 4:00 pm	Mezzanine Level, Second Floor, Ballroom B Foyer
DT04.04: Field and Strain Effects	4:00 pm - 5:40 pm	Mezzanine Level, Second Floor, Georgian
EF01.05: Oxygen-Ion Conducting Fuel Cells III	4:00 pm - 5:45 pm	Lobby Level, Avenue 34, Studio 2
Exhibit	6:00 pm - 8:00 pm	Mezzanine Level, Second Floor, Ballroom B and Statler Foyer
Poster Session - General Viewing	6:00 pm - 8:00 pm	Mezzanine Level, Second Floor, Statler
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### Friday

Event	Times	Location
Registration	7:00 am - 2:00 pm	Mezzanin Level, Second Floor, Exeter Foyer
Mother's Room	7:00 am - 1:00 pm	Mezzanine Level, Second Floor, Commonwealth
Speaker Ready Room	8:00 am - 1:00 pm	Mezzanine Level, Second Floor, Boylston
Plenary	8:00 am - 9:00 am	Mezzanine Level, Second Floor, Grand Ballroom A
DT05.01: Grain Boundaries/Interfaces	9:10 am - 10:30 am	Mezzanine Level, Second Floor, Georgian
EI01.15: Batteries	9:10 am - 11:15 am	Mezzanine Level, Second Floor, Berkeley/Clarendon
ES04.01.02: Beyond Li-ion I	9:10 am - 12:55 pm	Lobby Level, Avenue 34, The Loft
ES05.01.01 Flow batteries	9:10 am - 10:55 am	Lobby Level, Avenue 34, Studio 2
EF01.06: Oxygen-Ion Conducting Fuel Cells IV	9:10 am - 12:45 pm	Lobby Level, Avenue 34, Studio 1
Break	10:30 am - 11:00 am	Mezzanine Level, Second Floor, Ballroom B Foyer
DT05.02: Transport Mechanisms	11:00 am - 12:15 pm	Mezzanine Level, Second Floor, Georgian
ES05.01.02: Beyond Li I	11:00 am - 12:15 pm	Lobby Level, Terrace
ES05.02.01: New Approaches and Theory	11:00 am - 12:40 pm	Lobby Level, Avenue 34, Studio 2
Closing Session	1:00 pm - 2:00 pm	Mezzanine Level, Second Floor, Grand Ballroom A
Poster Winner Annoucement	1:00 pm - 2:00 pm	Mezzanine Level, Second Floor, Grand Ballroom A
Young Scientists Winner Announcement	1:00 pm - 2:00 pm	Mezzanine Level, Second Floor, Grand Ballroom A