

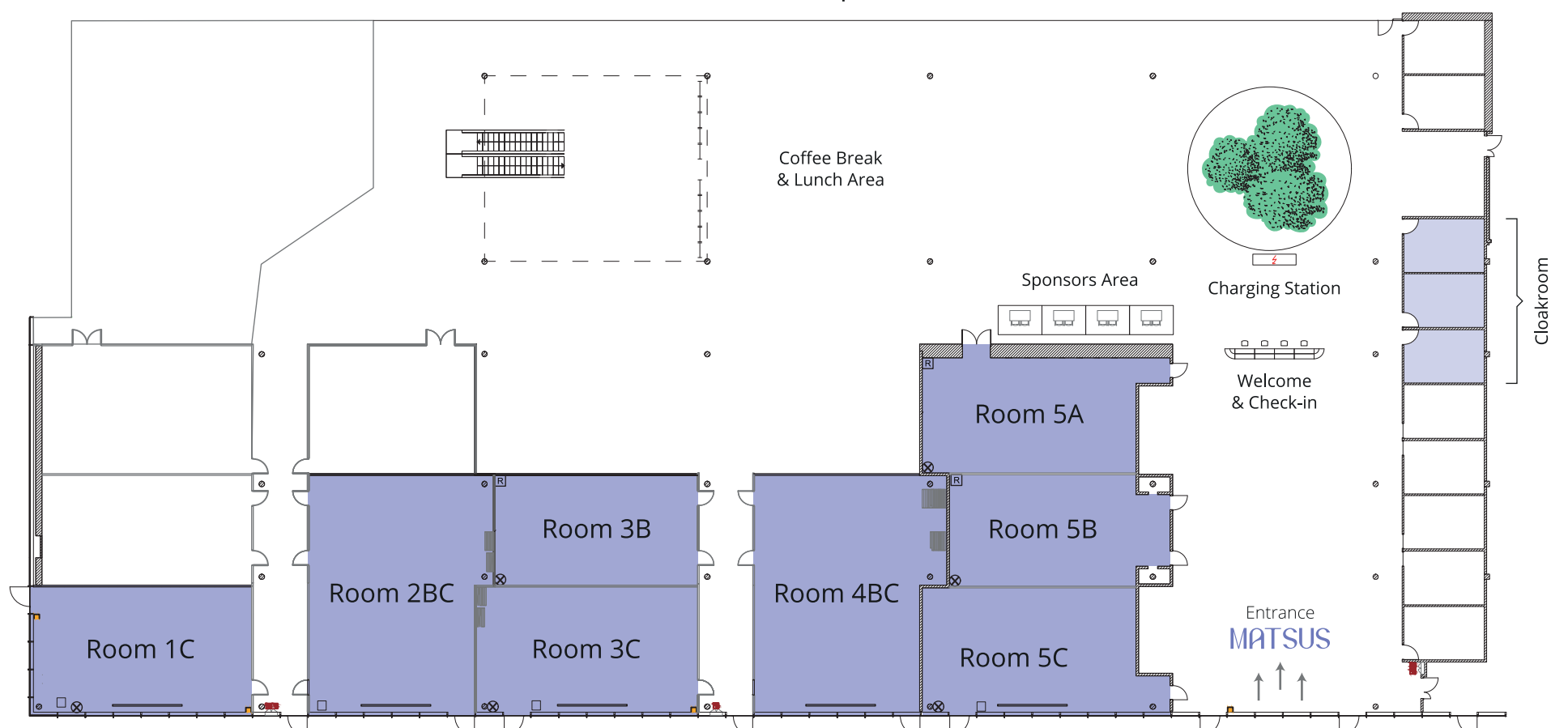
## Tuesday 12<sup>th</sup>

	Room 1C	Room 2BC	Room 3B	Room 3C	Room 4BC	Room 5A	Room 5B	Room 5C
08:55 h-09:00 h	Symposia opening							
09:00 h - 10:30 h	<b>#PhotoQD</b> Photophysics of Colloidal Quantum Dots	<b>#PhotoDeg</b> Materials and Devices for Stable and Efficient Solar Fuels	<b>#OMIEC</b> Understanding Mixed Ionic-Electronic Conductors	<b>#C&amp;T-electrocatal</b> Computational and Theoretical Electrocatalysis	<b>#PeroMAT</b> Halide Perovskite and Perovskite-inspired Materials: Synthesis and Applications	<b>#SOLTEC</b> Solar Technologies for Renewable Fuels and Chemicals: On the Way to Industrial Implementation	<b>#AdCharMHP</b> Advanced Characterisation of Metal Halide Perovskites towards Improved Optoelectronics	<b>#BattMatt</b> From Atoms to Devices - Battery Materials Design Across the Scales
10:30 h - 11:15 h	Coffee Break							
11:15 h - 13:00 h	<b>#PhotoQD</b> Photophysics of Colloidal Quantum Dots	<b>#PhotoDeg</b> Materials and Devices for Stable and Efficient Solar Fuels	<b>#OMIEC</b> Understanding Mixed Ionic-Electronic Conductors	<b>#C&amp;T-electrocatal</b> Computational and Theoretical Electrocatalysis	<b>#PeroMAT</b> Halide Perovskite and Perovskite-inspired Materials: Synthesis and Applications	<b>#SOLTEC</b> Solar Technologies for Renewable Fuels and Chemicals: On the Way to Industrial Implementation	<b>#AdCharMHP</b> Advanced Characterisation of Metal Halide Perovskites towards Improved Optoelectronics	<b>#BattMatt</b> From Atoms to Devices - Battery Materials Design Across the Scales
13:00 h - 15:00 h	Lunch Break							
15:00 h - 17:00 h	<b>#PhotoQD</b> Photophysics of Colloidal Quantum Dots	<b>#PhotoDeg</b> Materials and Devices for Stable and Efficient Solar Fuels	<b>#OMIEC</b> Understanding Mixed Ionic-Electronic Conductors	<b>#C&amp;T-electrocatal</b> Computational and Theoretical Electrocatalysis	<b>#PeroMAT</b> Halide Perovskite and Perovskite-inspired Materials: Synthesis and Applications	<b>#SOLTEC</b> Solar Technologies for Renewable Fuels and Chemicals: On the Way to Industrial Implementation	<b>#AdCharMHP</b> Advanced Characterisation of Metal Halide Perovskites towards Improved Optoelectronics	<b>#BattMatt</b> From Atoms to Devices - Battery Materials Design Across the Scales

## Wednesday 13<sup>th</sup>

	Room 1C	Room 2BC	Room 3B	Room 3C	Room 4BC	Room 5A	Room 5B	Room 5C
08:55 h-09:00 h	Symp. opening				Symp. opening			
09:00 h - 10:30 h	<b>#NANOFUN</b> Functional Nanomaterials Based on QDs: from Synthesis to Devices	<b>#PhotoDeg</b> Materials and Devices for Stable and Efficient Solar Fuels	<b>#OMIEC</b> Understanding Mixed Ionic-Electronic Conductors	<b>#C&amp;T-electrocatal</b> Computational and Theoretical Electrocatalysis	<b>#PeroMAT</b> Halide Perovskite and Perovskite-inspired Materials: Synthesis and Applications	<b>#NeuroMorph</b> Engineering of Semiconductors for Neuromorphic Devices	<b>#AdCharMHP</b> Advanced Characterisation of Metal Halide Perovskites towards Improved Optoelectronics	<b>#BattMatt</b> From Atoms to Devices - Battery Materials Design Across the Scales
10:30 h - 11:15 h	Coffee Break							
11:15 h - 13:00 h	<b>#NANOFUN</b> Functional Nanomaterials Based on QDs: from Synthesis to Devices	<b>#PhotoDeg</b> Materials and Devices for Stable and Efficient Solar Fuels	<b>#(P)ECBio2X</b> (Photo)Electrochemical biomass and waste valorisation for sustainable energy and chemical production		<b>#PeroMAT</b> Halide Perovskite and Perovskite-inspired Materials: Synthesis and Applications	<b>#NeuroMorph</b> Engineering of Semiconductors for Neuromorphic Devices	<b>#AdCharMHP</b> Advanced Characterisation of Metal Halide Perovskites towards Improved Optoelectronics	
13:00 h - 15:00 h	Lunch Break							
14:55 h- 15:00h	Symp. opening		Symp. opening		Symp. opening			
15:00 h - 17:15 h	<b>#NANOFUN</b> Functional Nanomaterials Based on QDs: from Synthesis to Devices	<b>#PhotoDeg</b> Materials and Devices for Stable and Efficient Solar Fuels	<b>#(P)ECBio2X</b> (Photo)Electrochemical biomass and waste valorisation for sustainable energy and chemical production	<b>#EEInt</b> Electrode-Electrolyte Interfaces in Electrocatalysis	<b>#PeroMAT</b> Halide Perovskite and Perovskite-inspired Materials: Synthesis and Applications		<b>#PeroLight</b> Perovskites for Light Emission: From Materials to Devices	
17:20 h - 19:00 h	Poster Session							

## Floor map



# Thursday 14<sup>th</sup>

	Room 1C	Room 2BC	Room 3B	Room 3C	Room 4BC	Room 5A	Room 5B	Room 5C
08:55 h - 09:00 h		Symp opening				Symp opening		Symp opening
09:00 h - 10:30 h	<b>#NANOFUN</b> Functional Nanomaterials Based on QDs: from Synthesis to Devices	<b>#PECCO2</b> Advances in (Photo)Electrochemical CO2 Conversion to Chemicals and Fuels	<b>#(P)ECBio2X</b> (Photo)Electrochemical biomass and wast valorisation for sustainable energy and chemical production	<b>#EEInt</b> Electrode-Electrolyte Interfaces in Electrocatalysis	<b>#PeroMAT</b> Halide Perovskite and Perovskite-inspired Materials: Synthesis and Applications	<b>#ModEIOp</b> Modeling Electrochemistry in Operando	<b>#PeroLight</b> Perovskites for Light Emission: From Materials to Devices	<b>#AMADISTA</b> Accelerated Materials Discovery Through Automation and Machine Learning
10:30 h - 11:15 h	Coffee Break							
11:15 h - 13:00 h	<b>#NANOFUN</b> Functional Nanomaterials Based on QDs: from Synthesis to Devices	<b>#PECCO2</b> Advances in (Photo)Electrochemical CO2 Conversion to Chemicals and Fuels	<b>#(P)ECBio2X</b> (Photo)Electrochemical biomass and wast valorisation for sustainable energy and chemical production	<b>#EEInt</b> Electrode-Electrolyte Interfaces in Electrocatalysis	<b>#PeroMAT</b> Halide Perovskite and Perovskite-inspired Materials: Synthesis and Applications	<b>#ModEIOp</b> Modeling Electrochemistry in Operando	<b>#PeroLight</b> Perovskites for Light Emission: From Materials to Devices	<b>#AMADISTA</b> Accelerated Materials Discovery Through Automation and Machine Learning
13:00 h - 15:00 h	Lunch Break							
14:55 h - 15:00 h		Symp opening			Symp opening			
15:00 h - 17:00 h		<b>#PECCO2</b> Advances in (Photo)Electrochemical CO2 Conversion to Chemicals and Fuels	<b>#ChiNano</b> Exploring Chiral Nanostructured Materials and Plasmonics for Energy applicationsa	<b>#EEInt</b> Electrode-Electrolyte Interfaces in Electrocatalysis	<b>#Adinos</b> Advances in inorganic thin film semiconductors for solar energy conversion	<b>#ModEIOp</b> Modeling Electrochemistry in Operando	<b>#PeroLight</b> Perovskites for Light Emission: From Materials to Devices	
19:30 h	Social Dinner							

# Friday 15<sup>th</sup>

	Room 2BC	Room 3B	Room 4BC
09:00 h - 10:30 h	<b>#PECCO2</b> Advances in (Photo)Electrochemical CO2 Conversion to Chemicals and Fuels	<b>#ChiNano</b> Exploring Chiral Nanostructured Materials and Plasmonics for Energy applicationsa	<b>#Adinos</b> Advances in inorganic thin film semiconductors for solar energy conversion
10:30 h - 11:15 h	Coffee Break		
11:15 h - 13:00 h	<b>#PECCO2</b> Advances in (Photo)Electrochemical CO2 Conversion to Chemicals and Fuels	<b>#ChiNano</b> Exploring Chiral Nanostructured Materials and Plasmonics for Energy applicationsa	<b>#Adinos</b> Advances in inorganic thin film semiconductors for solar energy conversion
13:00 h - 15:00 h	Lunch Break		
15:00 h - 17:00 h	<b>#PECCO2</b> Advances in (Photo)Electrochemical CO2 Conversion to Chemicals and Fuels	<b>#ChiNano</b> Exploring Chiral Nanostructured Materials and Plasmonics for Energy applicationsa	<b>#Adinos</b> Advances in inorganic thin film semiconductors for solar energy conversion

# Announcements

	Room 4BC
Tuesday 12 <sup>th</sup>	Opening - 08:30 to 08:50h.
Wednesday 13 <sup>th</sup>	Call for Symposia MATSUS25 Fall - 17:15h.
Thursday 14 <sup>th</sup>	Closing & Awards Ceremony - 17:00h.

Supported by

**EPFL**  
ISIC

Sponsored by

**OPTON LASER**  
INTERNATIONAL

**PICOQUANT**

**SCS**

Swiss Chemical Society

**SCIPRIOS**  
Making science better

**NEXTRON**  
MICRO PROBE SYSTEM

**attocube**  
WITTENSTEIN group

**MATSUS**

Materials for Sustainable Development Conference

MATSUS Fall 2024

Lausanne, Switzerland

12<sup>th</sup> - 15<sup>th</sup> November, 2024

#MATSUS24

**nanoGe**

fundació  
**Scito**