

International Summer School on Semiconductor Nanocrystals 2026

The International Summer School on Semiconductor Nanocrystals 2026 is a multi-day school in the Swiss Alps. It will offer a platform to students and junior postdocs for scientific exchange with peers and with experts in the field. Students are welcome to actively involve themselves by presenting a poster on their own research.

The Summer School covers a broad spectrum of topics linked to the development and understanding of semiconductor nanocrystals. These include synthesis procedures of various classes of materials, structural characterization in real and reciprocal space, and optical and electronic properties.

The event targets MSc students, PhD students, and junior postdocs.

This summer school is organized by the SCS Division of Materials Chemistry in collaboration with the Marie Skłodowska-Curie Actions Doctoral Network Track the Twin (<https://trackthetwin.ugent.be>)

Organizing Committee

- *Prof. Maksym Kovalenko*, ETH Zürich/Empa, mvkovalenko@ethz.ch
- *Dr. Simon Böhme*, ETH Zürich/Empa, sboehme@ethz.ch
- *Prof. Zeger Hens*, University of Gent
- *Prof. Maria Ibàñez*, Institute of Science and Technology Austria (ISTA)
- *Dr. Freddy Rabouw*, University of Utrecht
- *Dr. Philippe Green*, Track the Twin project manager, University of Gent

Seminar Location

Hôtel Nendaz 4 Vallées

Chemin des Cibles 17, 1997 Haute-Nendaz, Switzerland

<https://www.hotelnendaz4vallees.ch/>

Supporters and Sponsors



[Nanocrystals26.scg.ch](https://www.nanocrystals26.scg.ch)

Swiss Chemical Society (SCS) and
Marie Skłodowska-Curie Actions Doctoral
Network Track the Twin

International Summer School on Semiconductor Nanocrystals 2026

August 16-20, 2026

Haute-Nendaz, Switzerland



Swiss Chemical Society (SCS)
Marktgasse 32
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SCS
The Swiss
Chemists' Network
since 1901

	Sun, 16. August	Mon, 17. August	Tue, 18. August	Wed, 19. August	Thu, 20. August	Fri, 21. August
8:30		Research talk 2	Research talk 5	Research talk 8	Research talk 11	TTT Update meeting Students 11-15
9:00		Research talk 3	Research talk 6	Research talk 9	Research talk 12	
9:30						
10:00						
10:30		Coffee Break			Awards and Closure	
11:00		Research talk 4	Research talk 7	Research talk 10	Lunch bag	TTT Lunch bag
11:30						
12:00		Lunch	Lunch or lunch bag	Lunch	Lunch for Track The Twinn (TTT) Project members only	
12:30						
13:00						
13:30						
14:00			Hiking excursion Relaxing in the Spa Stroll around the village			
14:30		Tutorial talk 1		Tutorial talk 3		
15:00			Small group discussions			
15:30		Break	Answering to emails	Break	TTT Update meeting Students 1-10	
16:00	Registration & Welcome	Tutorial talk 2	...	Tutorial talk 4		
16:30						
17:00	Research Talk 1	Discussion/Reserve		Discussion/Reserve		
17:30						
18:00						
18:30						
19:00	Dinner	Dinner	Dinner	Dinner	TTT Dinner	
19:30						
20:00						
20:30	Get-together at the bar	Poster Session A	Community event organized by students	Poster Session B	TTT Community event organized by students	
21:00						

Confirmed Invited and Tutorial Lecturers

- Benjamin Abécassis, École Normale Supérieure de Lyon, FR
- Jonathan De Roo, University of Basel, CH
- Pieter Geiregat, University of Gent, BE
- Philippe Guyot-Sionnest, University of Chicago, US
- Maria Ibañez, Institute of Science and Technology Austria, AT
- Dan Oron Weizmann, Weizmann Institute of Science, IL
- Laura Piveteau, EPFL Lausanne, CH
- Pete Sercel, Center for Hybrid Organic Inorganic Semiconductors for Energy, Golden, US
- Dmitry Talapin, University of Chicago, US
- Hendrik Utzat, UC Berkeley, US
- Sandra Van Aert, Universiteit Antwerpen, BE

Registration

Participant capacity is limited to 80. Applications for this meeting must be submitted by June 1, 2026. Please apply early, as the event might be fully booked before this deadline. Students are expected to present a poster. Please upload your abstract during the registration.

Fees

The fees include accommodation, meals and all items of the scientific program. No travel costs are included.

	Non-TTT participants	TTT project members
Regular participants and PI*	CHF 1'210	CHF 1'400
Students (PhD and Postdocs) [°]	CHF 810	CHF 1'000

[°]double room, *single room

The general program of the summer school is completed with an additional full day program for Track The Twin (TTT) project members.