

Second Announcement & Call for Abstracts

March 09 - March 15, 2024

Hotel Sonnalp - Kirchberg in Tirol - Austria

abstract submission deadline: November 24, 2023

Chair persons

Janina Maultzsch (Department Physik, Friedrich-Alexander-Universität Erlangen-Nürnberg, DE)

Stephanie Reich (Fachbereich Physik, Freie Universität Berlin, DE)

Andreas Hirsch (Institut für Organische Chemie, Friedrich-Alexander-Universität Erlangen-Nürnberg, DE)

Christoph Stampfer (2nd Institute of Physics A, RWTH Aachen Universität, DE)

Program committee

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S. Ilani (IL)	Th. Pichler (AT)	A. Zettl (US)
A. Jorio (BR)	M. Prato (IT)	
H. Kataura (JP)	S. Reich (DE)	

Scope

The winterschool will provide a platform for reviewing and discussing new developments in the field of novel materials and their applications.

The scope of the winterschool covers experimental and theoretical work in the following fields:

- materials science of graphene, nanographene, and carbon nanotubes
- novel two-dimensional materials
- optics, electronics, growth, and selection of carbon nanotubes and graphene
- theory of novel materials
- applications of novel materials
- nanostructure spintronics

- topological materials
- plasmonic nanostructures
- single-molecule experiments

Invited speakers

Deji Akinwande (Austin, US)	Yuichiro Kato (Tokyo, JP)
Adrian Bachtold (Barcelona, ES)	Theresia Knobloch (Vienna, AT)
Claudia Backes (Kassel, DE)	Annika Kurzmam (Aachen, DE)
Leonetta Baldassare (Rome, IT)	Bilu Liu (Beijing, CN)
Kirill Bolotin (Berlin, DE)	Minghao Liu (Tainan, TW)
Rudolf Bratschitsch (Münster, DE)	Annick Loiseau (Chatillon, FR)
Carlo Casari (Milano, IT)	Ermin Malic (Marburg, DE)
Xin Chen (Berlin, DE)	Shigeo Maruyama (Tokyo, JP)
Laura Classen (Munich, DE)	Yasumitsu Miyata (Tokyo, JP)
Georg Duesberg (Munich, DE)	Markus Morgenstern (Aachen, DE)
Itai Epstein (Tel Aviv, IL)	Alberto Morpurgo (Geneva, CH)
Felix Fischer (Berkeley, US)	Gabriel Ravanhani Schleder (Campinas, BR)
Stiven Forti (Pisa, IT)	Irena Stara (Prague, CZ)
Katharina Franke (Berlin, DE)	Peter Steeneken (Delft, NL)
Roland Gillen (Erlangen, DE)	Ady Stern (Rehovot, IL)
Roman Gorbachev (Manchester, UK)	Latha Venkataraman (New York, US)
Marc Hersam (Evanston, US)	Christophe Voisin (Paris, FR)
Rainer Hillenbrand (San Sebastian, ES)	Ursula Wurstbauer (Münster, DE)
James Hone (New York, US)	Omer Yaffe (Rehovot, IL)
Liu Huaping (Beijing, CN)	Ali Yazdani (Princeton, US)
Ado Jorio (Belo Horizonte, BR)	Jana Zaumseil (Heidelberg, DE)
Ute Kaiser (Ulm, DE)	

* speakers whose attendance has yet to be confirmed

Registration and abstract submission

If you want to come to the next Kirchberg Winterschool, please, submit your abstract until November 24, 2023 through the website.

A new account can be created under: <https://iwepnm.org/new-account>

Notification of acceptance is planned for December 11, 2023.

Please note that the total fee will be due immediately after notification of acceptance. If we do not receive any notification that your payment has been initiated by January 4, 2024, we have to cancel your participation.

Research lectures and posters

Invited research lectures (30 minutes, including 10 minutes for discussion) are scheduled during morning and evening sessions. Contributed abstracts covering research topics of the winterschool are scheduled as posters during our dedicated poster sessions.

Conference Publication

The research discussed in Kirchberg will be published in a special issue of *physica status solidi* and other journals by Wiley-VCH. All participants are strongly encouraged to submit a contribution to this issue. Details will be announced at the meeting.

Accommodation

- A: Bed in a twin or double room at the Hotel Sonnalp or a nearby hotel for 490 EUR.
- B: Bed in a three-bed room at the Hotel Sonnalp for 330 EUR.
- C: Bed in a twin or double room in a nearby bed and breakfast place for 270 EUR.
- A limited number of single rooms in category A hotels will be available for an extra charge of 460 EUR (category S).

These prices include accommodation and breakfast for the conference week. The conference fee amounts to 710 EUR. This includes the participation fee, the conference publication, coffee breaks, poster session, and dinner (including one beverage) at the Hotel Sonnalp during the conference week.

The additional costs for accompanying persons (i.e. persons not participating in the scientific part of the conference) are 720 EUR (category A), 590 EUR (category B). Children between 2 and 6 years can stay for 120 EUR, younger children for free.

Please note that the total fee will be due immediately after notification of acceptance.

Child Care

We provide child care free of charge during the morning and evening sessions. If you are interested, please make a short note in the "comments / roommate" field in the registration form.

Travel

Kirchberg in Tirol/Austria can easily be reached by train or by car. The railway station "Kirchberg in Tirol" is well connected to the international airports in Munich, Salzburg, and Innsbruck. From Munich and Salzburg airports, a minibus shuttle service can be booked.