

First Announcement

March 09 - March 15, 2024

Hotel Sonnalp - Kirchberg in Tirol - Austria

Please note that the registration and abstract submission deadline will be Nov. 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

E. Andrei (US)	R. Krupke (DE)	J. Robertson (UK)
A. Bachtold (ES)	H. Kuzmany (AT)	S. Roth (DE)
C. Backes (DE)	Y. H. Lee (KR)	P. Rudolf (NL)
H. M. Cheng (CN)	Y. Li (CN)	C. Schönenberger (CH)
J. Fink (DE)	F. Libisch (AT)	P. Sheng (CN)
M. Glazov (RU)	A. Loiseau (FR)	F. Simon (HU)
R. Gorbachev (UK)	S. Maruyama (JP)	C. Stampfer (DE)
I. Grigorieva (UK)	J. Maultzsch (DE)	M. Strano (US)
S. Haigh (UK)	F. Mauri (IT)	K. Suenaga (JP)
T. Heine (DE)	K. S. Novoselov (UK)	A. Swan (US)
T. F. Heinz (US)	E. Obraztsova (RU)	C. Voisin (FR)
A. Hirsch (DE)	A. Penicaud (FR)	J. Zaumseil (DE)
S. Ilani (IL)	Th. Pichler (AT)	A. Zettl (US)
A. Jorio (BR)	M. Prato (IT)	
H. Kataura (JP)	S. Reich (DE)	

Scope

Our mission is to give a broad overview over the physics and chemistry of carbon nanostructures, two-dimensional materials and topological systems through a series of invited talks and contributed poster presentations.

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

Time and Location

The 36th winterschool will be conducted from March 09 to March 15, 2024 at the Hotel Sonnalp in Kirchberg in Tirol, Austria.

The registration and abstract submission deadline will be Nov. 24, 2023. Information about registration and abstract submission will follow with the 2nd announcement.

Further Information

Tutorials, research lectures, and poster presentations will be scheduled for morning and evening sessions. The afternoon will be free for mini workshops, special tutorials and private discussions. A second announcement will soon be distributed to interested colleagues. Personal application for participation will be required. For current information please visit our website:

<https://www.iwepnm.org>