

International Winterschool on Electronic Properties of Novel Materials



First Announcement

March 07 - March 14, 2020

Hotel Sonnalp - Kirchberg in Tirol - Austria

Chair persons

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

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

Program committee

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H. Kataura (JP)	M. Prato (IT)	A. Zettl (US)
R. Krupke (DE)	S. Reich (DE)	
H. Kuzmany (AT)	J. Robertson (UK)	

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

Time and Location

The XXXIVth winterschool will be conducted from **March 07 to March 14, 2020** at the Hotel Sonnalp in Kirchberg in Tirol, Austria. The winterschool starts on Saturday (March 07) evening with a welcome reception. The scientific program starts on Sunday (March 08) morning and ends on Friday (March 13) evening. Departure is on Saturday (March 14) after breakfast. All participants of the winterschool will be accommodated in the hotel or in nearby hotels/private houses. Dinner will be served for all participants at the Hotel Sonnalp.



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 be distributed to interested colleagues in October 2019. Personal application for participation will be required. For current information please visit our website:

www.iwepnm.org