

XXIst INTERNATIONAL WINTERSCHOOL
on
ELECTRONIC PROPERTIES
of
NOVEL MATERIALS
EUROCONFERENCE



MOLECULAR NANOSTRUCTURES

10. 03. - 17. 03. 2007

HOTEL SONNALP - KIRCHBERG / TIROL - AUSTRIA

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*unconfirmed

Scope

The Winterschool will provide a platform for reviewing and discussing new developments in the field of electronic properties of molecular nanostructures and their applications.

Subjects included are:

- Carbon nanotubes growth and selection
- Carbon nanotube optics and electronics
- Carbon nanotube spectroscopy
- Material science of graphene
- Molecular nanostructure transport and spintronics
- Theory of molecular nanostructures
- Applications of molecular nanostructures
- Molecular machines and molecular motors
- Template grown molecular nanomaterials
- Single molecule experiments

Theoretical and experimental contributions from research work in this new field of material science are welcome.

A special workshop is planned on tutorials in the field of molecular nanostructures.

Time and Location

The winterschool will be conducted from

March 10 to March 17, 2007

at the **HOTEL SONNALP** in Kirchberg / Tirol, Austria.

All participants of the winterschool will be accommodated in the hotel or in nearby private houses.

Dinner will be served for all participants at the hotel. The Hotel Sonnalp is a modern, Tyrolean style building with a very cosy atmosphere, a big lecture room and several special installations like indoor swimming pool, sauna, solarium, etc. for your recreation.

Some further information

Tutorial and research lectures and poster presentation 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 2006.

Personal application for participation will be required. Current information will be in the internet at:

<http://www.univie.ac.at/spectroscopy/iwep/index.htm>

For a notification of interest visit:

<http://www.univie.ac.at/spectroscopy/php/iwep/interest.php>

The venue

