

Completely altered and renovated, the Munich Park Youth Hostel in the south of the city is surrounded by green open space and is located close to Hellabrunn Zoo at the edge of the river Isar recreation area. The Thalkirchen metro station is a three-minute walk away, with trains taking ten minutes to reach downtown Munich.

From the webpage of the hostel.

Location

Arrival

The reception desk is open 24 hours.

From Munich main station

Take one of many trains to Marienplatz and change to the subway U3 direction "Fürstenried West". Get off at Thalkirchen/Zoo. From there it is a 3 minute walk to Fraunbergstreet, from where you can just follow the signs.

From Munich airport

Take the S-Bahn S8 to Marienplatz from where you can take the U3 (see "From Munich main station").

By car

There are parking facilities directly at the youth hostel and additional free parking possibilities in its proximity.

Conference address

Jugendherberge München-Park
Miesingstr. 4
81379 München
Tel. 089 7857677-0
Fax 089 7857677-66

3rd
DFG
912

PhD school
of the
research unit



Program

Munich 2011
5.4.-8.4.

Jugendherberge München-Park

Organization

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Arrival is possible 24h. Dinner is booked for all participants, but may be left out.

18.00

Dinner

Tue., 5.4.

Wed., 6.4.

8.55 Sebastian Kuhlen

PhD school welcome

9.00 Robert Frielinghaus
FZ-Jülich (IFF)

Correlating different characterization methods on individual carbon nanotubes

9.30 Karin Goß
FZ-Jülich (IFF)

Identification of individual carbon nanotubes in a rope and their formation of multiple quantum dots

10.00 Sebastian Heedt
FZ-Jülich (IBN)

Präparation und Charakterisierung von FM/Nano-
draht-Strukturen zur elektrischen Spininjektion

10.30

Coffee break

11.00 Hemke Maeter
TU Dresden

Spin transport in the $S=1/2$ antiferromagnetic
Heisenberg chain material SrCuO₂

11.30 Stephan Langer
LMU München

Energy dynamics out of equilibrium in low
dimensional quantum magnets

12.00

Lunch break

13.30 Mathias Diez
Uni Konstanz

The fundamental physics of graphene and
spinrelaxation of mobile electrons in graphene

14.00 Philipp Struck
Uni Konstanz

Spin-Mechatronics

14.30 Matthias Droth
Uni Konstanz

Acoustical phonons in graphene nanoribbons

15.00

Coffee break

15.30 Christian Volk
RWTH Aachen

Excited state spectroscopy in a bilayer graphene
double quantum dot

16.00 Michael Kinza
RWTH Aachen

Functional RG on graphene nanodisks

16.30 Frank Volmer
RWTH Aachen

Observation of long spin relaxation times in bilayer
graphene at room temperature

18.00

Dinner

9.00 Silke Hattendorf
RWTH Aachen

Introduction to scanning tunneling microscopy and
spectroscopy on graphene flakes at room temperature

9.30 Alexander Georgi
RWTH Aachen

Low-temperature scanning tunneling microscopy
on graphene defects and nanomembranes

10.00 Christian Saunus
RWTH Aachen

Local probing of spin relaxation with a scanning
tunneling microscope using a pump-probe approach

10.30

Coffee break

11.00 Christoph Schwark
RWTH Aachen

Spins in zinc oxide (guest)

11.30 Dr. S. Gönnenwein
WMI München

Spin Pumping (invited)

12.00

Lunch break

14.00 Stefan Göbbels
RWTH Aachen

Separation of spin and charge currents by
photovoltage measurements in n-InGaAs

14.30 Sebastian Kuhlen
RWTH Aachen

Coherent electrical spin-manipulation in strained
InGaAs

15.00

Coffee break

15.30

Open discussion

18.00

Dinner

Thu., 7.4.

Fri., 8.4.

End of the PhD school.

The daily breakfast buffet (7am to 10am) is also
available to all participants of the school on the
day of departure.