

TT Sessions & Invited Talks Regensburg 2016

CE: Correlated Electrons
FS: Focus Session

SC: Superconductivity
Q: Quantum

TR: Transport
S: Systems

LDS: Low-Dimensional Systems

H 18

H 19

H 20

H 21

H 22

H 23

Su

19:00
Registration Desk
Welcome Evening

16:00 – 18:30
Tutorial: Correlations in
Integrable Q
Many-Body S

Mo

10:15 – 13:00
Cold Atomic Gases

10:00 – 13:00
SC: Properties &
Electronic
Structure

9:30 – 13:00
CE: Frustr. Magnets
- Pyrochlore S
& Iridates

10:15 – 13:00
CE: Q Impurities,
Kondo Physics

9:45 – 13:00
TR: : Q Coherence
& Q Info. S
- Experiment
11:30 *Pop*

15:00 – 17:45
TR: Topological
Insulators – 2D

15:00 – 18:00
SC: (General) Theory
16:45 *Benfatto*

15:00 – 17:45
FS: *Spectroscopy of
Q Spin Liquids*
15:00 *Motome*
15:30 *Nagler*
16:00 *He*
16:45 *Hermanns*
17:15 *Vojta*

15:00 – 17:45
TR: Q Dots & Wires,
Point Contacts

15:00 – 17:15
LDS: Oxide Hetero-
Interfaces

11:30-13:00 H13
FS (HL, TT)
Single-Particle Sources
for Electronic devices

15:00 – 18:00
Poster D2
Poster Session
SC, Cryotechnique &
Measuring Devices

18:00 **Kunsthalle**
Annual General
DPG-Meeting

14:45-18:30 H13
FS (HL, TT)
Single-Particle Sources
for Electronic devices

Tu

9:30 – 13:00
TR: Weyl Semimetals
9:30 *Neupert*

9:30 – 10:45
SC: Fe-SCs
- 1111 & 111

9:30 – 12:15
FS: *Engineered
Magn. Impurities:
Interaction & SC*
9:30 *Ternes*
10:00 *Wegewijs*
10:30 *Strunk*
11:15 *Yazdani*
11:45 *von Oppen*

10:00 – 13:00
CE: Q-Critical
Phenomena
- Experiment

9:30 – 12:45
TR: Q Coherence
& Q Info. S
- Theory 1

14:00 – 15:45
TR: Topological
Insulators – 3D
14:00 *Meng*

14:00 – 15:30
SC: Cryodetectors
& Cryotechnique

14:00 – 16:00
CE: Frustr. Magnets
- Chiral Ms & RuCl₃

14:00 – 15:45
CE: Q-Critical
Phenomena
- Theory

14:00 – 15:00
TR: : Q Coherence
& Q Info. S
- Theory 2

14:00 – 15:45
TR: Fluctuations
and Noise
15:00 *Belzig*

16:15 – 18:15 H1
Plenary Session &
Prize Ceremony

We

9:30 – 13:00
CE: Frustr. Magnets
- Cu-S & FeCr

10:15 – 12:45
SC: FeSCs – FeSe
10:15 *Böhmer*

9:30 – 13:00
CE: f-Electron &
Heavy Fermion S
12:00 *Jesche*

10:30 – 13:00
CE: Other Materials

9:30 – 12:30
TR: Graphene
9:30 *Holleitner*

9:30 – 13:00 H1
SYTI Topological
Insulators

15:00 – 19:15
CE : Frustr. Magnets
- Theory

15:00 – 19:00
SC: Tunneling,
Josephson
Junctions,
SQUIDs

15:00 – 18:15
FS: *Realistic DMF
Approaches to
Corr. Q Materials*
15:00 *Kotliar*
15:30 *Biermann*
16:00 *Werner*
16:45 *Leonov*
17:15 *Claessen*
17:45 *Wehling*

15:00 – 18:15
LDS: 1D - Theory

15:00 – 18:15
TR: Carbon
Nanotubes
16:45 *Rastelli*

15:00 – 18:30 H1
SYQS Q Signatures
in Magnetism

15:00 – 18:30
Poster D2
Poster Session
LDS, TR

Th

9:30 – 13:00
CE: (General) Theory 1

10:30 – 13:00
TR: Majorana Fermions

9:30 – 12:45
FS: *HTSC in Hydrides*
9:30 *Eremets*
10:00 *Einaga*
10:30 *Pickett*
11:15 *Gross*
11:45 *Cui*
12:15 *Mazin*

9:30 – 13:00
LDS: 2D - Theory

9:30 – 13:00
CE: Nonequilibrium Q
Many-Body S 1

9:30 – 13:00
TR: Molecular
Electronics
& Photonics 1

16:00 – 18:30
CE: (General)Theory 2

15:00 – 18:00
LDS: Topological
Order
16:45 *Nowack*

15:00 – 17:30 DY
FS: *Many-Body Interf.
& Q Stat.Physics*
15:00 *Altshuler*
15:30 *Hummel*
16:00 *Jochim*
16:30 *Walschaers*
17:00 *Sciarrino*

15:30 – 18:30
SC: Fe-SCs - 122

16:30 – 18:30
CE: Nonequilibrium Q
Many-Body S 2

15:00 – 16:00
TR: Molecular
Electronics
& Photonics 2

16:15 – 18:30
TR: Spintronics &
Magnetotransport
16:15 *Gorini*

15:00 – 18:30
Poster D2
Poster Session CE

18:45
Annual General
TT-Meeting

Fr

9:30 – 12:15 H1
SYES Frontiers of el.
structure theory