

International workshop

Montpellier, France, May 13-16, 2013

MIRO
and all that

Conference topics include

- Microwave photoresistance in GaAs/AlGaAs quantum wells
- Microwave-induced zero resistance states and current domains
- Multiphoton processes in microwave photoresistance
- Role of edges and magneto-plasmons
- Role of in-plane magnetic field and microwave polarization
- Differential resistivity and zero differential resistance states
- Microwave and dc-induced phenomena in double/triple quantum wells
- Microwave-driven electrons on ^3He surface
- Microwave-induced phenomena in modulated 2D systems
- Giant negative magnetoresistance and X_2 -photoresistance peak
- Photoresistance under THz excitation
- Thermally activated magnetoresistance oscillations
- Local probe studies of MIRO

Confirmed speakers

A. Chepelianskii (Cambridge, UK)

I. Dmitriev (Stuttgart, Germany)

R. Du (Houston, USA)

L. Engel (Tallahassee, USA)

R. Haug (Hannover, Germany)

M. Khodas (Iowa City, USA)

D. Konstantinov (Okinawa, Japan)

Z. Kvon (Novosibirsk, Russia)

X. Lei (Shanghai, China)

A. Levin (Sao Paulo, Brazil)

R. Mani (Atlanta, USA)

S. Mikhailov (Augsburg, Germany)

D. Polyakov (Karlsruhe, Germany)

M. Potemski (Grenoble, France)

D. Raichev (Kiev, Ukraine)

D. Shepeliansky (Toulouse, France)

J. Smet (Stuttgart, Germany)

S. Studenikin (Ottawa, Canada)

M. Vavilov (Madison, USA)

S. Vitkalov (New York, USA)

V. Volkov (Moscow, Russia)

D. Weiss (Regensburg, Germany)

S. Wiedmann (Nijmegen, Netherlands)

M. Zudov (Minneapolis, USA)

Conference chairmen:

Michel Dyakonov (Montpellier, France)

Michael Zudov (Minneapolis, USA)