



International Conference

Physics of Neutron Stars – 2014

commemorating the 100th birthday of Yakov Borisovich Zel'dovich

July 28 — August 1, 2014, St. Petersburg, Russia

The conference will cover all major topics of observations and theory of neutron stars, including

- rotation powered pulsars
- pulsar emission mechanisms
- pulsar wind nebulae
- magnetars
- isolated cooling neutron stars
- central compact objects
- accreting X-ray pulsars
- millisecond pulsars
- neutron stars in low-mass X-ray binaries
- X-ray bursts
- equation of state
- structure and evolution of neutron stars
- mechanisms of supernova explosions
- neutron star mergers

SOC:

G.G. Pavlov,
co-chair
D.G. Yakovlev,
co-chair
V.S. Beskin
M.R. Gilfanov
A. Harding
C. Heinke
W. Hermsen
V. Kaspi
C. Kouveliotou
M. Kramer
S. Mereghetti
D.K. Nadyozhin
S.B. Popov
J. Poutanen
M. van der Klis
S. Zane

Invited speakers:

E. Brown (MSU, East Lansing, USA)
A. Cumming (McGill University, Montreal, Canada)
C. Espinoza (Instituto de Astronomia, Pontificia Universidad Catolica de Chile)
D. Galloway (Monash University, Australia) (TBC)
M. Gusakov (Ioffe Institute)
P. Haensel (CAMK, Warsaw, Poland)
A. Harding (NASA/Goddard Space Flight Center, USA) (TBC)
D. Kaplan (University of Wisconsin-Milwaukee, USA)
O. Kargaltsev (University of Florida, USA)
M. Kramer (MPI for Radioastronomy, Germany)
L. Kuiper (SRON, the Netherlands)
B. Leibundgut (ESO, Germany)
S. Mereghetti (INAF IASF, Milan, Italy)
A. Mezzacappa (University of Tennessee, USA)
D. Nice (Lafayette College, USA)
D. Page (UNAM, Mexico)
A. Patruno (Leiden University, the Netherlands),
J. Pons (University of Alicante, Spain)
N. Rea (Institute of Space Science, Barcelona, Spain)
R. Romani (Stanford University, USA) (TBC)
R. Wijnands (Astronomical Institute, Amsterdam, the Netherlands)

Important dates and deadlines:

Registration opening:

Deadline for abstract submissions and registration:

Deadline for visa documents submission to the LOC:

Early (reduced) fee payment deadline:

November 1st, 2013

March 16, 2014

April 20, 2014

July 14, 2014

Contacts:

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