

Helmholtz International Summer Schools (HISS) Dubna

- School Program
 - Hot and Dense Matter in Nuclear and Astrophysics
(Belyaev/Dubna - Blaschke/VI + Wambach/GSI, Darmstadt)
 - Heavy Quark Physics (Ivanov/Dubna - Ali/DESY)
 - Nuclear Structure and Astrophysics
(Voronov/Dubna - Langanke/GSI)
 - Modern & Future Colliders (Kazkov/Dubna - Riemann/DESY)
 - Modern Mathematical Physics
(Filippov/Dubna - Lechtenfeld, Wess, Lüst)
- Stipends for Young Scientists (10 months + 4 travel)
- Total financial volume: 150 kEuro (2 years: 2004 - 2006)
2/3 Helmholtz (Impulse fonds) + 1/6 DESY + 1/6 GSI



Helmholtz International Summer School:

HOT POINTS IN ASTROPHYSICS AND COSMOLOGY

August 2 - 13, 2004 in Dubna, Russia

TOPICS:

Cosmology of CMBR, Dark Matter and Dark Energy
Gamma-ray Astronomy and Gamma-Ray Bursts
Active Galactic Nuclei and Relativistic Jets
Starburst, Supernovae and Nonstationary Processes in Stars
Neutron Stars, Magnetars, and Black Holes
New States of Matter, Color Superconductivity in Compact Stars

ORGANIZATION:

V. Belyaev (Dubna), D. Blaschke (Dubna/ Bielefeld)

<http://thsun1.jinr.ru/~astro/school-2004.html>

LECTURERS INCLUDE:

A. Doroshkevich (Moscow)
M. Prokhorov (Moscow)
D. Nadyozhin (Moscow)
D. Kazakov (Dubna)
Yu. Gnedin (St. Petersburg)
V. Melnikov (Moscow)
I. Shovkovy (Frankfurt)
A. Drago (Ferrara)
H. Grigorian (Rostock, Yerevan)
A. Sedrakian (Tübingen)
S. Popov (Padova, Moscow)
D. Voskresensky (Moscow, GSI)
M. Dabrowski (Szczecin)
M. Miller (Maryland)

Supernova 1987A

 HELMHOLTZ
GEMEINSCHAFT

Hot points in Astrophysics & Cosmology (2.-12.8.2004)

- 29 Stud. from Russia, Belarus, Armenia, Germany, Italy, Poland, Croatia, Japan
- 25 Students from JINR Dubna
- 13 Lecturers from Russia, Ukraine
- 12 lecturers from Germany, Italy, Poland, Korea, Japan, USA
- Lecture notes will be printed in Dubna

