

The Abdus Salam International Centre for Theoretical Physics (ICTP), in collaboration with the International School for Advanced Studies (SISSA), the Italian Institute for Nuclear Physics (INFN) will hold a

SUMMER SCHOOL on ASTROPARTICLE PHYSICS and COSMOLOGY

17 June - 5 July 2002

Miramare, Trieste, Italy

ORGANIZERS

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TOPICS

- **CMB**
- **DARK MATTER AND PARTICLE PHYSICS**
- **FINITE TEMPERATURE FIELD THEORY**
- **STRUCTURE FORMATION**
- **NUCLEOSYNTHESIS**
- **HIGH ENERGY COSMIC RAYS**
- **BLACK HOLES AND NEUTRON STARS**
- **BARYOGENESIS AND LEPTOGENESIS**
- **INFLATION**
- **UNIFICATION OF PARTICLE FORCES AND COSMOLOGY**
- **THE PHYSICS AND COSMOLOGY OF LARGE EXTRA DIMENSIONS**

Scientists and students from all countries that are members of the United Nations, UNESCO or IAEA may attend the School. As it will be conducted in English, participants should have an adequate working knowledge of this language. Although the main purpose of the Centre is to help research workers from developing countries through a programme of training activities within a framework of international cooperation, a limited number of students and post-doctoral scientists from developed countries, are also welcome to attend.

As a rule, travel and subsistence expenses of the participants should be borne by the home institutions. However, funds are available for some participants who are nationals of, and working in, a developing country. There is no registration fee for attending the School.

The "Request for Participation" form, to be found at the back of Bulletin No. 1, (also available via e-mail: smr1414@ictp.trieste.it, using as Subject: get announcement, or via WWW server: <http://www.ictp.trieste.it/~highener/>), should be completed, signed and posted to:

Summer School on Particle Physics
(c/o Ms. Janet Varnier)
the Abdus Salam International Centre for Theoretical Physics
Strada Costiera 11, I-34014 Trieste, Italy.

The deadline for application is 15 March 2002.

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