

ANNOUNCEMENTS

PRELIMINARY ANNOUNCEMENT

ESO-CERN-ESA Symposium on Astronomy, Cosmology and Fundamental Physics

Garching, Germany
March 4–7, 2002

The connections between Astronomy, Cosmology and Fundamental Physics are well known, and become closer every day. Recent exciting developments in these fields include the structures in the cosmic background radiation, evidence for an accelerating Universe, searches for dark matter candidates, evidence for neutrino oscillations, space experiments on fundamental physics, and discoveries of extrasolar planets. ESO, CERN and ESA are thus involved in scientific endeavours and technologies which overlap considerably, and the importance of close communication and co-operation between them is clear.

This joint Symposium is the first to be co-organised and co-sponsored by all three organisations. Topics will include scientific areas of interest to the communities of the three organisations: astronomy from ground and space, cosmology and astro-particle physics, and fundamental physics in a wider context. It is meant to give a broad overview, and to highlight the contributions of the three organisations, their plans, and the synergies between them. The programme will consist largely of invited reviews and discussion, although there will also be some shorter contributed papers and posters.

Scientific Organising Committee:

R. Battiston (Univ. of Perugia), R. Bender (Univ. of Munich), A. de Rujula (CERN), L. DiLella (CERN), C. Fabjan (CERN), A. Gimenez (ESA), M. Jacob (CERN), F. Pacini (Arcetri), A. Renzini (ESO), P. Shaver (ESO; chair), M. Spiro (Saclay), B. Taylor (ESA), P. van der Kruit (Univ. of Groningen), S. Vitale (Univ. of Trento), S. Volonté (ESA), M. Ward (Univ. of Leicester)

More details and a registration form will be posted at:

<http://www.eso.org/gen-fac/meetings/symp2002>

or contact symp2002@eso.org for further information

Symposium secretaries: Christina Stoffer and Britt Sjoeborg
European Southern Observatory, Karl-Schwarzschild-Str. 2, 85748 Garching bei Muenchen, Germany
Fax: +49 89 32006 480
E-Mail: symp2002@eso.org

International Conference on Light Pollution

There will be a Conference on Light Pollution held in La Serena, Chile, on the 5th to 7th of March 2002. The aim of the meeting is the open discussion and dissemination of information about light and radio frequency pollution with the emphasis on its effects on astronomy.

International experts will give invited talks on research, modelling, engineering, and legal aspects of light pollution and its control; lighting engineering and light pollution control associations (IDA, OTPC, OPCC, CIE, IESNA, etc.) will report on their activities and we solicit contributed talks and posters from individuals involved in the subject; there will be visits to local astronomical observatories (CTIO, ESO, OCIW, Mamalluca), the photometric laboratory of the University of Valparaíso, and to the 3rd Millennium Cross of Coquimbo, a successful light control project, as well as a conference dinner and press conference.

For more information on this conference, please visit the following web sites:

www.opcc.cl

www.iau.org/IAU/News

www.darksky.org/ida/ida_2/index.html