FIRST ANNOUNCEMENT

ESO WORKSHOP ON
High Resolution Infrared Spectroscopy in Astronomy

ESO-Headquarters, Garching near Munich, November 18–21, 2003

Infrared spectroscopy at a resolution of a few km/s offers a unique tool to study rotational-vibrational transitions of many abundant molecules as well as important atomic lines in a multitude of interesting astrophysical environments. Applications include the possible direct detection of extrasolar planets, measurements of the abundances and magnetic fields of stars, studies of ISM chemistry and the kinematics of stars and gas in galactic centres.

The ESO VLT will shortly be equipped with two unique spectrometers which not only offer this high spectral resolution but also spatial resolutions of ~ 0.2'':

- CRIRES, an adaptive optics fed 1–5 µm spectrograph yielding a resolution of 3 km/s
- VISIR, which includes a high-resolution mode yielding a resolution of < 8 km/s between 8 and 13 µm

The aims of this workshop are to:

- present the latest status of the high-resolution infrared spectroscopic capabilities of the VLT and other observatories
- bring together the community interested in the application of high resolution infrared spectroscopy and to foster new collaborations
- provide ESO with feedback in the phase when operating and data reduction software is being defined and coded

For space reasons the number of participants is limited to 110.

Scientific Organizing Committee:
Bengt Gustafsson (Uppsala, chair), Catherine de Bergh (Meudon), Ewine van Dishoeck (Leiden), Artie Hatzes (Tautenburg), Ken Hinkle (Tucson), Ulli Käufl (ESO), Alan Moorwood (ESO, co-chair)

More details, preliminary programme and registration form can be retrieved from http://www.eso.org/gen-fac/meetings/ekstasy2003 or contact ekstasy2003@eso.org for further information

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ESO Workshop on Large Programmes and Public Surveys

Dates: 19–21 May 2003
Location: Garching, Germany

An evaluation of the scientific success of the first completed Large Programmes at the VLT and public surveys should take place before the survey telescopes VST and VISTA start operating. To assess the scientific return of the Large Programmes, ESO is organizing a three-day workshop in Garching from 19 to 21 May 2003.

To ESO it will offer an opportunity to hear directly from major users of the facilities of their experiences, problems and wishes. The relation of surveys to other forms of observational programmes should be discussed.

PERSONNEL MOVEMENTS

International Staff
(1 October – 31 December 2002)

ARRIVALS

EUROPE
BASTIAN, Nathan (USA), Student
DOLENSKY, Markus (D), System Engineer

DEPARTURES
EUROPE
ARNOUTS, Stéphane (F), Fellow
BACHER, Amtraud (A), Associate
BERGOND, Gilles (F), Associate
CAVADORE, Cyril (F), CCD Detector Specialist
CORREIA, Serge (F), Associate
EULER, Christa (D), Administrative Assistant
HOSE, Jürgen (D), Associate
TOPLAK, Nenad (HR), Associate
ZIEBELL, Manfred (D), Head of Technical Division