

# ANNOUNCEMENTS

## ESO STUDENTSHIP PROGRAMME

The European Southern Observatory research student programme aims at providing the opportunities and the facilities to enhance the post-graduate programmes of ESO member-state universities by bringing young scientists into close contact with the instruments, activities, and people at one of the world's foremost observatories.

Students in the programme work on an advanced research degree under the formal tutelage of their home university and department, but come to either Garching or Vitacura-Santiago for a stay of up to two years to conduct part of their studies under the supervision of an ESO staff astronomer. Candidates and their national supervisors should agree on a research project together with the potential ESO local supervisor. It is highly recommended that the applicants start their Ph.D. studies at their home institute before continuing their Ph.D. work and developing observational expertise at ESO.

The ESO studentship programme comprises about 14 positions, so that each year a total of up to 7 new studentships are available either at the ESO Headquarters in Garching or in Chile at the Vitacura Quarters. These positions are open to students enrolled in a Ph.D. programme in the ESO member states and exceptionally at a university outside the ESO member states.

The closing date for applications is **June 15, 1998**.

For further information on the programme, the scientific interests of the ESO astronomers, and application forms please contact:

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or look up: <http://www.eso.org/gen-fac/adm/pers/vacant/student.html> and for a brief outline of the scientific research areas of ESO astronomers: <http://www.eso.org/gen-fac/adm/pers/vacant/reslist.html>

## SECOND ANNOUNCEMENT

### ESO/ST-ECF Workshop on NICMOS and the VLT:

## A New Era of High-Resolution Near-Infrared Imaging and Spectroscopy

May 26–27, 1998

Hotel Baia di Nora, Pula, Sardinia, Italy

ST-ECF and ESO are organising in collaboration with the NICMOS IDT and STScI a workshop on near infrared imaging from space and ground. The purpose of the workshop is to review what has been achieved with the Near Infrared and Multi Object Spectrograph (NICMOS) on board of HST, what can be achieved in the remaining lifetime of the instrument, and how NICMOS observations can be optimised taking into account the availability of IR imaging and spectroscopy on ESO's Very large Telescope (VLT) in the near future. The meeting will be held in May 1998, about one year after science observations started with NICMOS, and about half a year before the Infrared Spectrometer and Array Camera (ISAAC) starts to operate on the VLT. Currently, it is expected that NICMOS will operate until the end of 1998.

The purpose of the workshop is to exchange both technical and scientific information on NICMOS and the VLT. In order to encourage discussions and interaction among the participants, attendance will be limited to about 60 participants.

- **Registration deadline for the workshop is March 15, 1998.**
- More information and registration forms are available at <http://ecf.hq.eso.org/nicmos/meeting>

Organising Committee: P. Benvenuti, G. De Marchi, R. Fosbury, W. Freudling (chair), A. Moorwood, N. Pirzkal, R. Thompson, W. Sparks, B. Sjøberg

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Please contact [nicmeet@eso.org](mailto:nicmeet@eso.org)

## List of ESO Scientific Preprints

(December 1997 – February 1998)

1255. F. Comerón, J. Torra, A.E. Gómez: Kinematic Signatures of Violent Formation of Galactic OB Associations from Hipparcos Measurements. *A&A*.
1256. L. Binette: Radiative Acceleration of Coronal Gas in Seyfert Nuclei. *M.N.R.A.S.*
1257. R.A. Méndez and R. Guzmán: Starcounts in the Flanking Fields of the Hubble Deep Field. The Faint End of the Disc Stellar Luminosity Function and its Scale-Height. *A&A*.
1258. R.A.E. Fosbury et al.: Radio Jet Interactions in the Radio Galaxy PKS 2152-699. *M.N.R.A.S.*
1259. Th. Rivinius et al.: Stellar and Circumstellar Activity of the Be Star  $\mu$  Cen. I. Line Emission Outbursts. *A&A*.
1260. B. Leibundgut: Type Ia Supernovae and  $q_0$ . To appear in *Supernovae and Cosmology*, eds. L. Labhardt, B. Binggeli, R. Buser, Basel, University of Basel.
1261. P.-A. Duc and I.F. Mirabel: Young Tidal Dwarf Galaxies Around the Gas-rich Disturbed Lenticular NGC 5291. *A&A*.
1262. R. Buonanno et al.: On the Relative Ages of Galactic Globular Clusters. A New Observable, a Semi-Empirical Calibration and Problems with the Theoretical Isochrones. *A&A*.