

ESO No.	Names of PIs (in alphabetical order)	Title of submitted programmes	Telescope
B-0540	Véron/Hawkins	Spectroscopy of variable quasar candidates	3.6-m
A-0797	Vigroux/Sauvage/Césarsky/Mirabel/ Lagage/Gallais	Detailed mid-infrared mapping of the central regions of Centaurus A	3.6-m
C-0929	Vladilo/Centurión/Càssola	The interstellar $^{12}\text{C}/^{13}\text{C}$ towards Sco OB1: chemical inhomogeneities in the solar vicinity?	1.4-m CAT
B-0385	Wagner/Pfeiffer	Broad-band energy distributions of unidentified EGRET sources	1.5-m Danish
C-0696	Walsh/Clegg/Hui/Jacoby/Peletier/Walton	Using planetary nebulae to probe abundances in the early-type galaxy Cen-A (NGC 5128)	3.6-m
C-0755	Walsh/Walton	Imaging and spectroscopic survey of the Abell planetary nebulae	2.2-m
D-0743	Werner/Rauch/Weinberger/Saurer	Spectroscopy of central stars in old planetary nebulae	3.6-m
F-0461	West/Hainaut/Marsden/Meech	Activity in very distant comets	NTT, 1.5-m Da
D-0913	Wheatley/Watson/Rosen/Verbunt	Time-resolved spectroscopy of stream dips in AM Her-type systems	2.2-m
D-0311	Wolf/Kaufer/Mandel/Stahl/Gäng/Rivinius/ Szeifert/Gummersbach/Sterken/ Kovacs	High-resolution spectroscopic monitoring of B-type supergiants	0.5-m
C-0841	Zanin/Cappellaro/Turatto/Sabbadin	Imaging of new planetary nebulae and photometry of their central stars	1.5-m Danish
A-0001	Ziegler/Bender	The age of elliptical galaxies in clusters	NTT
E-0725	Zijlstra/Minniti	Miras in nearby galaxies (cont.)	NTT
E-0968	Zinnecker/Eckart/Leinert/Alcalá/ Wichmann	The binary frequency among X-ray selected, weak-line T Tauri stars	NTT

ESO-IRAM-NFRA-Onsala Workshop on

SCIENCE WITH LARGE MILLIMETRE ARRAYS

ESO Garching, 11–13 December 1995

The next major step in millimetre astronomy, and one of the highest-priority items in radio astronomy today, will be a large millimetre array with a collecting area of up to 10,000 m². Such an array will open new frontiers and make virtually all areas of astronomy accessible to observations in the millimetre wavebands. The purpose of this workshop is to discuss the scientific advances which such an array will make possible.

A wide range of scientific topics will be covered in the following sessions:

- **The early Universe**
- **Galaxies and clusters**
- **Molecular clouds and star formation**
- **Stellar astronomy**
- **Planetary science**

and possible new technologies for large millimetre arrays will also be discussed:

- **Array concepts, configurations, and potential sites**
- **Innovative telescope designs**
- **Prospects for receiver technology**

Scientific Organising Committee:

P. Andreani (Padova), R. Booth (Onsala), L. Bronfman (Santiago), D. Downes (IRAM), P. Encrenaz (Paris), M. Grewing (IRAM), S. Guilloteau (IRAM), R. Hills (Cambridge), F. Israel (Leiden), L. Nyman (ESO), P. Shaver (ESO), E. van Dishoeck (Leiden), F. Viallefond (Paris), J. Whiteoak (Culgoora), T. Wilson (Bonn).

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New Deadline . . . New Deadline . . .

June 15, 1995

ESO Studentship Programme

The European Southern Observatory has positions available for 12 research students. Six of these positions are at the ESO Headquarters in Garching, and the other six are at ESO's Institute of Astronomy in Santiago, Chile. Studentships are for one year, normally renewed for a second year. Up to 3 students may be accepted each year in either place. These positions are available to students enrolled in a Ph. D. (or equivalent) programme in the ESO member states and exceptionally at a university outside the ESO member states.

Note that the closing date for applications has been moved to **June 15, 1995**.

Potential candidates, or their supervisors, should obtain the detailed information about the programme by requesting the brochure and application form from the European Southern Observatory, Studentship Programme, Karl-Schwarzschild-Str. 2, D-85748 Garching bei München, Germany. The brochure describes the prerequisites for participation in the programme, as well as the research interests of the staff member who would act as the local supervisor.

ESO Astrophysics Symposia Series

The proceedings of the ESO Astrophysics Symposia will be published in a new hard bound series by Springer Verlag. This series is intended for the proceedings of those ESO sponsored symposia, conferences and workshops which cover topics closely related to the scientific goals of ESO and will not replace the proceedings of meetings of a more technical nature which are currently produced by ESO. This new series offers a format and price which should make it attractive both to individuals and to libraries. The first three volumes will become available in the spring of 1995. The titles are:

- **The Light Element Abundances**
- **Science with the VLT**
- **The Bottom of the Main Sequence and Beyond**

Springer will handle the production, sales, and distribution of these books. Interested individuals can order these volumes directly from Springer for a price of DM 48.–.