

ESO FELLOWSHIPS 1990-1991

The European Southern Observatory (ESO) intends to award up to six post-doctoral fellowships tenable in the ESO Headquarters, the Scientific-Technical Centre which is located in Garching near Munich.

The main areas of activity are:

- to do research in observational and theoretical astrophysics;
- to carry out a programme of development of instrumentation for the La Silla telescopes;
- to develop future telescopes involving new technology;
- to provide data reduction facilities to users of the ESO instruments;
- to provide photographic facilities for atlases of the southern sky;
- to foster cooperation in astronomy and astrophysics in Europe.

Fellows normally participate in one or more of the above. In addition there is the possibility of participating in the activities of the European Coordinating Facility of the Space Telescope (ST-ECF) which has been established at ESO.

Fellows will normally be required to spend up to 25% of their time in supporting activities such as introduction of users to data reduction facilities, remote control operations and testing new instrumentation.

Fellowships are to be taken up between January and October 1990.

Most of the scientists in the Centre come from the Member States of ESO, but several are from other countries. In addition to regular staff members, the Centre comprises visiting scientists, post-doctoral fellows, and graduate students.

Applicants normally should have a doctorate awarded in recent years. The fellowships are granted for one year, with normally a renewal for a second year and occasionally a third year.

Applications should be submitted to ESO not later than October 15, 1989. Applicants will be notified in December 1989. The ESO Fellowship Application form should be used. Three letters of recommendation from persons familiar with the scientific work of the applicant should be sent to ESO directly. These letters should reach ESO not later than October 15, 1989.

Enquiries, requests for application forms and applications should be addressed to:

European Southern Observatory, Fellowship Programme, Karl-Schwarzschild-Straße 2, D-8046 GARCHING b. München, Federal Republic of Germany.

Adriaan Blaauw Receives Bruce Medal

Professor Adriaan Blaauw, distinguished Dutch astronomer and former ESO Director General (1970-1974), recently received one of the most prestigious awards in astronomy, the Bruce Medal. This took place on June 23, 1989, at the time of the centennial celebration of the Astronomical Society of the Pacific.

At the award ceremony, Professor Frank Drake, President of A.S.P., mentioned Adriaan Blaauw's numerous and distinguished services to astronomy over many years. These include the fundamental work done in the 1950s and 1960s on galactic structure, the nature of associations, and the kinematics of early-type stars, as well as his involvement in the founding of ESO and his service to the IAU, in particular as President (1976-1979).

We at ESO heartily congratulate Adriaan Blaauw to this well-deserved honour.

R. West (ESO)

Booking of Visitor Facilities in Garching

The visitor support in Garching is undergoing some changes which will be described in detail in the next issue of the *Messenger*.

Effective immediately, kindly address all inquiries concerning the booking of visitor facilities at the Headquarters (MIDAS or IHAP for data reduction; PDS or Optronic measuring machines for work with photographic plates; observations at La Silla under remote control from Garching; guest rooms; financial support if applicable) to Ms. Elisabeth Hoppe.

The ways to contact her are:

- by phone: +49-89-32006-473
 - by electronic mail:
ESOMC 1::VISAS (SPAN)
VISAS@DGAESO51 (EARN/Bitnet)
 - by telex: 52828220 eod
 - by telefax: +49-89-3202362
 - in person: office No. 225
- or by ordinary mail at the ESO Headquarters' address.

Please note that all arrangements for observing trips to La Silla continue to be handled by Mrs. Christa Euler (phone +49-89-32006-223).

D. Baade (ESO)

News About "Remote Control" at ESO

A New Video Film

A new video film about Remote Control (duration 12 minutes) has been produced by the ESO Information Service. It gives an introduction to this subject to the general public, but it will also be useful for astronomers, who are not very familiar with this observing facility at the ESO Headquarters in Garching.

The ESO Information Service (address on the last page) will make available VHS copies of this video *on loan* to institutes and organizations in the ESO member countries, upon written request. The letter must specify the desired loan period. Due to the limited number of cassettes available, it may not always be possible to accommodate a request.

It is also possible to buy the cassette at a cost of 70 DM (VHS, Super-VHS or Umatic-lowband). Please send your order (with payment) to the ESO Information Service.

New Link to Become Available in Late 1989

Meanwhile an intense period of remote observations is going on in Gar-

ching. From July 18 to August 20 there were observations practically every night, either with the 2.2-m or the CAT telescope.

At the same time preparations are made to be ready with the necessary equipment (multiplexers, gateways, modems, codecs) late this year, when the 64 Kbit/s link will begin to be tested between ESO Garching and La Silla. This link will eventually be used to remotely control the NTT.

A "Remote Control Manual" for users has also been prepared and can be obtained from the Visiting Astronomers Section at the ESO Headquarters in Garching.

G. Raffi (ESO)

The Research Student Programme of ESO

With reference to the article by Professor Harry van der Laan in the *Messenger* (55, p. 12), in which the details about this new programme are outlined, it is now the intention to appoint a number of students, registered at a recognized university in an ESO member state. Note that there is no fixed deadline for the applications.

Potential candidates or their supervisors may request the brochure about the ESO Research Student Programme (available in late September 1989) and application forms from the Personnel Administration and General Services at the ESO Headquarters, Karl-Schwarzschild-Strasse 2, D-8046 Garching bei München, F.R. Germany.