ated to an astronomical institute in one of the ESO member countries, the user facilities are made available free of charge (only in connection with an observing programme at La Silla). ESO will cover their travel expenses (round trip; first-class train or lowest air fare and transportation to and from the railway station or airport) between that institute and Garching and pay them a daily subsistence allowance (at present DM 50) in addition to providing free accommodation. This support is given only once per observing trip to La Silla (or Garching, in case of Remote Control observations).

In all other cases, ESO does not make any financial contributions. One of the guest rooms in the ESO building may be provided if available, for which there will be a nominal charge of presently DM 20 per night. The usage of computers, measuring machines, etc. normally is free.

Consumables (magnetic tapes, hardcopies, etc.) will always have to be paid for if their usage considerably exceeds the average level.

4. For How Long are the Facilities Made Available?

With the exception of Remote Control observations, the length of the stay in Garching will depend on the type and amount of data and the experience of the visitor. A typical duration is one week.

Whenever possible, the PDS and Optronics plate measuring engines are allocated to only one user per day in order to minimize the need for recalibrations. IHAP and MIDAS users can book as much time on the respective computers as they think they can stand in a 24-hour period. However, time in the afternoon may be reserved only one day in advance and for a maximum of two hours per day. This rule is the only way to ensure that users who may, e.g., wish only to look at an image can do so without having to wait unreasonably long for a work station with image display.

5. When Can Visiting Astronomers Come?

We aim at making our equipment available 365 days per year, 24 hours a day. However, technical support and scientific assistance are provided only during normal working hours (Remote Control observations are, of course, excepted from this rule).

If you have a strong preference for certain dates of your stay in Garching, it is important that you contact us 4–6 weeks in advance. This is particularly important if additionally you need an introduction or have special requirements. Requests communicated to us with less than 10 days notice will be considered only in exceptional cases.

If known in advance, Visiting Astronomers may arrive at any time on any day of the week. However, unless you are very familiar with the tools you intend to use and have also handled them relatively recently, we strongly advice you against coming to Garching shortly before a weekend or public holiday. If there is a problem in getting started, it would take the whole weekend before a solution can be attempted.

6. Where will Visiting Astronomers be Accommodated?

Together with some other research institutes, the ESO building is situated about 2 kilometres outside Garching, a town of 15,000 inhabitants and 15 kilometres from Munich. To the extent possible, we therefore try to accommodate Visiting Astronomers in one of the four guest rooms in the ESO building. For Remote Control observers, special arrangements have been made with a guest house in Garching for a room that offers a maximum of quiescence also

CNRS – Observatoire de Haute-Provence and European Southern Observatory

2nd ESO/OHP Summer School in Astrophysical Observations

Observatoire de Haute-Provence, France 16–26 July 1990

The rapid advances made in the area of astronomical instrumentation had the side effect that fewer students have ready access to up-to-date observing facilities. As a contribution to reducing this imbalance in the training of young astronomers, the ESO/OHP Summer School offers the opportunity to gain practical experience under realistic conditions.

In groups of three students, each guided by an experienced observer, the participants will use the equipment of the OHP to carry out a small observing programme with telescopes of 1.2–1.9 m aperture (direct imaging or spectroscopy, both with a CCD detector), to reduce the data with a modern image processing system (MIDAS or IHAP), to extract relevant additional information from the astronomical literature, and to describe the results in a brief summary which is to be presented to the other participants at the end of the school.

In order to prepare and supplement the practical work, there will be one 90-minute lecture per day by invited specialists. The subjects foreseen include (a) modern telescope layout, (b) high-sensitivity detectors, (c) design of high-throughput optical instruments, photometry with (d) photomultipliers and (e) CCD's, high-resolution (f) spectroscopy and (g) imaging, (h) fiber applications in low-resolution spectroscopy, (i) infrared observations, and (k) data reduction techniques. All courses, etc. will be given in the English language. (A report on the 1st ESO/OHP Summer School appeared in the *Messenger* No. 53, p. 11.)

Applications are invited from graduate students working on an astronomical Ph.D. thesis at an institute in one of the ESO member countries. Application forms are available from the organizers and have to be returned by March 31st, 1990. A letter of recommendation by a senior scientist who is familiar with the applicant's work is additionally required. Up to eighteen participants will be selected and have their travel and living expenses fully covered by ESO or OHP.

The Organizers:

M.P. Véron
Observatoire de Haute-Provence
F-04870 Saint-Michel-l'Observatoire
France

EARN/Bitnet: MIRA@FRONI51
X25: PSI%0208004042183::MIRA
SPAN: 29240::MIRA

D. Baade
European Southern Observatory
Karl-Schwarzschild-Str. 2
D-8046 Garching
F.R. Germany

VISAS@DGAESO51
PSI%0262458900924::VISAS
ESOMC1::VISAS