ESO, the European Southern Observatory, was created in 1962 to ... establish and operate an astronomical observatory in the southern hemisphere, equipped with powerful instruments, with the aim of furthering and organizing collaboration in astronomy . . . It is supported by eight countries: Belgium, Denmark, France, Germany, Italy, the Netherlands, Sweden and Switzerland. It operates the La Silla observatory in the Atacama desert, 600 km north of Santiago de Chile, at 2,400 m altitude, where fourteen optical telescopes with diameters up to 3.6 m and a 15-m submillimetre radio telescope (SEST) are now in operation. The 3.5-m New Technology Telescope (NTT) became operational in 1990, and a giant telescope (VLT=Very Large Telescope), consisting of four 8-m telescopes (equivalent aperture = 16 m) is under construction. It will be erected on Paranal, a 2,600 m high mountain in northern Chile, approximately 130 km south of the city of Antofagasta. Eight hundred scientists make proposals each year for the use of the telescopes at La Silla. The ESO Headquarters are located in Garching, near Munich, Germany. It is the scientific-technical and administrative centre of ESO where technical development programmes are carried out to provide the La Silla observatory with the most advanced instruments. There are also extensive facilities which enable the scientists to analyze their data. In Europe ESO employs about 200 international Staff members, Fellows and Associates; at La Silla about 50 and, in addition, 150 local Staff members.

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935. C. Aspin et al.: Near-IR Spectroscopy and Imaging Photometry of M1-16: Bipolar H2 Jets in a Post-AGB Transition Object. Astronomy and Astrophysics.

936, G. Meylan: Some Clues About the Dynamics of Globular Clusters from High-Resolution Observations. Invited review in Ergodic Concepts in Stellar Dynamics, eds. D. Pfenniger and V.G. Gurzadyan (Berlin: Springer), in press.

937. L. Origlia et al.: The 1.5-1.7 Microns spectrum of Cool Stars: Line Identifications, Indices for Spectral Classification and the Stellar Content of the Seyfert Galaxy NGC 1068.

Astronomy and Astrophysics.

938. L.F. Rodriguez and Bo Reipurth: the Exciting Source of the Herbig-Haro 111 Jet Complex: VLA Detection of a One-Sided Radio Jet. Astronomy and Astrophysics.

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- 52, A.F.M. Moorwood: IR Instrumentation for the VLT. To appear in Proceedings of SPIE Conference No. 1946 on Infrared Detectors and Instrumentation (ed. A. Fowler), Orlando, April 1993
- 53. G. Finger et al.: Image Sharpening by On-Chip Tracking in IRAC2. To appear in Proc. of SPIE Conference No. 1946 in Infrared Detectors and Instrumentation (ed. A. Fowler), Orlando, April 1993.
- 54. J.M. Beckers: Progress in High Resolution Astronomical Imaging Including Active and Adaptive Optics. Invited lecture at the 16th meeting of the International Commission for Optics, August 9-13, 1993, Budapest.
- 55, N. Hubin et al.: Results of a System Study for the ESO Very Large Telescope Adaptive Optics. To be published in the Proc. ICO-16 Satellite Conf. on "Active and Adaptive Optics", Garching, August 2-5, 1993.

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