

FIRST ANNOUNCEMENT

Quasar Hosts

A Workshop co-sponsored by ESO and IAC to be held in Tenerife

23–27 September 1996

Recent theoretical and observational developments are leading us to focus our attention on the nature of quasar hosts, their environment, their influence on what we see of an AGN, and the AGN's influence on them.

Topics to be covered include:

- Latest observational results
- The radio-loud radio-quiet dichotomy
- High-redshift quasar hosts
- Properties of high-redshift active galaxies, e.g., the alignment effect
- Local environments of quasars
- Star formation and the ISM of quasar hosts
- Quasar hosts and Unified Schemes
- Quasar hosts and evolution
- The formation of quasar hosts

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Brunella Monsignor Fossi

Brunella Monsignor Fossi died suddenly on January 22, 1996, in her office at the Astrophysical Observatory in Arcetri. Her recent scientific interests were mainly related to the interpretation of the atmosphere of cool stars. The work which she, together with collaborators and students, had done over the years on the spectroscopy of hot plasmas led to results which were widely known, for example the "Arcetri code".

Brunella Monsignor Fossi loved science, and had developed a programme at Arcetri to bring astronomy to the general public. In this field of activity she also assisted ESO on many occasions. She was an absolute master in conducting such activities that touch thousands of people and demonstrate the fascination of astronomy.

She will be greatly missed by everyone who knew her.

New ESO Proceedings Available

The Proceedings of the ESO/ST-ECF Workshop on

Calibrating and Understanding HST and ESO Instruments

(ESO Conference and Workshop Proceedings No. 53)

have been published. The 300-p. volume, edited by P. Benvenuti, is available at a price of DM 60.– (prepayment required).

Payments have to be made to the ESO bank account 2102002 with Commerzbank München, or by cheque, addressed to the attention of

ESO, Financial Services, Karl-Schwarzschild-Str. 2,
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New Scientific Preprints

(November 1995 – February 1996)

1111. D. Clements et al.: A New Large Sample of Ultraluminous IRAS Galaxies. *M.N.R.A.S.*
1112. P.A. Shaver, J.V. Wall and K.I. Kellermann: PKS 1251–407: A Radio-Loud Quasar at $z = 4.46$. *M.N.R.A.S.*
1113. H.U. Käufel and L. Stanghellini: Detection of Quasi-Stellar $10\ \mu\text{m}$ Emission in the Central Region of the Elliptical Galaxy NGC 3136B. *Astronomy and Astrophysics*.
1114. M. Kissler-Patig, T. Richtler and M. Hilker: The Elliptical Globular Cluster System of NGC 720. *Astronomy and Astrophysics*.
1115. D.L. Clements et al.: Optical Imaging of Ultraluminous IRAS galaxies: How Many are Mergers? *M.N.R.A.S.*
1116. O. von der Lühe, S. Solanki and Th. Reinheimer: Observing Stellar Surface Structure with the ESO-VLT Interferometer. IAU Symp. 176, "Stellar Surface Structure", ed. K.G. Straßmeier, Vienna, 1995.
1117. S. Cristiani: Cosmological Adventures in the Lyman Forest. Lecture presented at the International School of Physics "Enrico Fermi" Course "Dark Matter in the Universe", Varenna, 25 July – 4 August 1995.
1118. G. Meylan: Studies Through Radial Velocity Measurements of the Peculiar Motions of Stars in Galactic Globular Clusters. IAU Symp. 174, "Dynamical Evolution of Star Clusters: Confrontation of Theory and Observations", eds. P. Hut and J. Makino (Dordrecht: Kluwer), in press.
1119. J. T. van Loon et al.: Discovery of the First Extra-Galactic SiO Maser. *Astronomy and Astrophysics*.
1120. P. Goudfrooij and E. Emsellem: Ionized Gas in Early-Type Galaxies: Its Effect on Mgb and Other Stellar Line-Strength Indices. *Astronomy and Astrophysics*.
1121. G.C. Van de Steene et al.: Optical Observations of Planetary Nebula Candidates from the Northern Hemisphere. *Astronomy and Astrophysics*.
1122. G. Mathys et al.: A Kinematical Study of Rapidly Oscillating Ap Stars. *Astronomy and Astrophysics*.
1123. D. Minniti et al.: Globular Cluster Halos Around Dwarf Elliptical Galaxies. *Astronomy and Astrophysics*.

1124. L. Pasquini: Lithium in Old Clusters. To be published in the Proc. of the Ninth Cambridge Workshop on "Cool Stars, Stellar Systems and the Sun", R. Pallavicini and A. Duprée, eds., in press.
1125. P. Andreani et al.: Looking for the S-Z Effect Towards Distant ROSAT Clusters of Galaxies. *Astrophysical Journal*.
1126. A. Caulet and R. Newell: Probing the ISM of the Superbubble LMC2 in the Large Magellanic Cloud: I. Ti II and Ca II Absorption Lines. *Astrophysical Journal*.
1127. Bo Reipurth et al.: HH110: The Grazing Collision of a Herbig-Haro Flow with a Molecular Cloud Core. *Astronomy and Astrophysics*.
1128. L.F. Rodríguez and Bo Reipurth: VLA Detection of the Exciting Sources of HH34, HH114 and HH199. *Revista Mexicana de Astronomía y Astrofísica*.
1129. A.F.M. Moorwood et al.: Starburst Superwind and Liner Activity in NGC 4945. *Astronomy and Astrophysics*.
1130. P. Goudfrooij: The Distribution of Dust and Gas in Elliptical Galaxies. Invited talk given at a conference on "New Extragalactic Perspectives in the New South Africa: Changing Perceptions of the Morphology, Dust Content and Dust-Gas Ratios in Galaxies". Held in Johannesburg, South Africa, during January 22–26, 1996. Proc. ed. by D.L. Block (Kluwer, Dordrecht), . . .

STAFF MOVEMENTS

(1 January – 31 March 1996)

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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 organising 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 sub-millimetre 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 is being erected on Paranal, a 2,600 m high mountain in northern Chile, approximately 130 km south 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 analyse 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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