



Fig. 5: Image profile (mag sec^{-2} versus radial distance in arc sec) of the QSO 3C 206 (circles) and of the stellar point-spread-function (PSF, crosses). Solid line is difference between PSF and QSO profile, showing underlying galaxy surrounding the QSO. Scale on left is apparent red mag sec^{-2} . Scale on right is mag sec^{-2} with respect to the red night sky (5700–6900 Å).

unusual alignments by H. C. Arp. Through deep imaging and follow-up spectroscopy of extended sources associated with quasars we hope to derive a consistent picture of QSO redshifts.

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ESO ST WORKSHOP No. 1:

Dwarf Galaxies: The Need for Coordinated Space and Ground-based Observations

This workshop, which is the first in a series planned to encourage European cooperation and coordination in the use of the space telescope, will take place on May 12–13 1980 in Geneva. Participation by invitation.

Information may be obtained from Prof. P. O. Lindblad, ESO Scientific Group, c/o CERN, CH-1211 Geneva 23, Switzerland.

List of Preprints Published at ESO Scientific Group

December 1979–March 1980

73. N. VOGT: The SU UMa Stars, an Important Sub-group of Dwarf Novae. *Astronomy and Astrophysics*. December 1979.
74. G. TENORIO-TAGLE: Formation of "Super-rings". *Astronomy and Astrophysics*. December 1979.
75. J. SELLWOOD: Galaxy Models with Life Halos. *Astronomy and Astrophysics*. January 1980.
76. P. O. LINDBLAD: On the Relation between Local Kinematics and Galactic Structure. *Astronomische Gesellschaft, Mitteilungen*. February 1980.
77. P. A. SHAVER: Accurate Electron Temperatures from Radio Recombination Lines. *Astronomy and Astrophysics*. February 1980.
78. E. A. VALENTIJJN: A Westerbork Survey of Clusters of Galaxies. XIII. Deep 610 MHz Source Counts from the Cancer Cluster Field. *Astronomy and Astrophysics*, Research Note. March 1980.

Visiting Astronomers

April 1–October 1, 1980

Observing time has now been allocated for period 25 (April 1 to October 1, 1980). As usual, the demand for telescope time was much greater than the time actually available.

The following list gives the names of the visiting astronomers, by telescope and in chronological order. The complete list, with dates, equipment and programme titles, is available from ESO/Munich.

3.6-m Telescope

- April: Bensammar, de Vries, de Loore/Burger/van Paradijs, Ilovaisky/Mouchet, Pakull, Alcaïno, Danziger, Chevalier/Motch/Ilovaisky/Hurley/Niel/Vedrenne, Valentijn, F. and M. Querci/Lamy/Daniel, Lamy/Koutchmy.
- May: de Graauw/Fitton/Lidholm/v.d. Stadt/de Vries/Israel, Vogt, Vigroux/Comte/Lequeux/Stasinska, Kohoutek, Seggewiss, Dennefeld, Vreux/Andrillat, Dennefeld, Krautter, Sibille/Perrier.
- June: Sibille/Perrier, Chevalier/Ilovaisky/Motch, Elvius/Westin, Westerlund, Rahe/Drechsel, Shaver/Danks/Pottasch, Lub, Pedersen, Alcaïno, Chevalier/Motch/Ilovaisky/Hurley/Niel/Vedrenne, de Vegt, Epchtein/Guibert/Q-Rieu/Lepine/Turon, Epchtein/Lecacheux/Vapillon/Combes/Encrenaz, Sherwood.
- July: Sherwood, Danziger / de Ruiter / Kunth / Lub / Griffiths / Wilson / Ward, Danziger, Danziger / Shaver / Ekers / Goss / Fosbury / Wall, Schnur / Sherwood, Moorwood/Salinari, Moorwood/Shaver/Salinari.

- August: Appenzeller, P. and M. P. Véron/Zuiderwijk, Bergvall, West/Kurtanidze, Gaida, Bergeron/Kunth, Chevalier/Motch/Ilovaisky/Hurley/Niel/Vedrenne.
- September: Tammann / Lautsen, Ardeberg / Lindgren / Lyngå, Chevalier/Motch/Ilovaisky/Hurley/Niel/Vedrenne, Tarenghi/Crane/Ellis/Kibblewhite/Peterson/Malin, Ardeberg/Lindgren/Lyngå, Crane/Tarenghi/Materne/Chincarini, Ulrich, de Loore/Burger, van Dessel.

1.52-m Spectrographic Telescope

- April: Tjin A Djie/Thé, de Loore/van Paradijs/van den Heuvel, Grosból, Ilovaisky/Chevalier, de Loore/van Paradijs/van den Heuvel, Gieseking, Pakull/Reipurth, Ahlin/Sundman, Voigt/Schneider, Ardeberg/Gustafsson.
- May: Ardeberg/Gustafsson, Ahlin/Sundman, Lindblad/Lodén, Richter/Huchtmeier, Vogt, Krautter, Kubiak/Seggewiss, Andersen/de Loore, Andersen.
- June: Andersen, Nordström/Andersen, Ahlin/Sundman, Rahe/Drechsel, Ardeberg/Maurice, Barwig/Schoembs, Tarenghi, Ardeberg/Maurice, Ahlin/Sundman, Epchtein/Lecacheux/Vapillon/Combes/Encrenaz, Bouchet, Arpigny.
- July: Arpigny, F. and M. Spite, Schnur, Mauder, Ap Workgroup, Ott/Rindermann, Bouchet, Ott/Rindermann.
- August: Ott/Rindermann, Bergvall, Appenzeller, M. P. Véron, Danks/Gilra/Pottasch, Ardeberg/Gustafsson, Ahlin/Sundman, Häfner, Danks/Dennefeld, Thé/van der Hucht.