

The broadening of the H α line is certainly less than 1 Å as a combined effect of the electron temperature and the internal motions. This means that the gas behaves relatively quietly in spite of the very strong large-scale motions that have been observed in the interstellar medium of NGC 5128.

The peculiar, interacting galaxies Arp 244 (NGC 4038–39) were also observed in order to detect H II regions. Figure 2 shows that one of the components has many bright, condensed H II regions.

The excellent quality of the 3.6 m telescope permitted a very efficient use of the observing time, and the seeing and weather were also very good.

Visiting Astronomers

(October 1, 1978—April 1, 1979)

Observing time has now been allocated for period 22 (October 1, 1978 to April 1, 1979). The demand for telescope time was again much greater than the time actually available.

This abbreviated 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 at request from ESO/Munich.

3.6 m Telescope

- Oct. 1978: West/Smith/Cannon/Schuster, Laustsen/Tammann, Lequeux/West/Schuster/Laustsen, Feitzinger, Crane, van den Heuvel/Hammerschlag/Henrichs, Crane, Materne, Tarengi, Elvius.
- Nov. 1978: Elvius, Lindblad, van den Heuvel/Hammerschlag/Henrichs, Schoembs, Foy, Knoechel, Knoechel/Vogt, Borgman/Danks, Wamsteker, Schnur, Georgelin/Monnet.
- Dec. 1978: Georgelin/Monnet, Ardeberg/Lyngå, Hunger/Kudritzki, Weidemann, Lohmann/Weigelt, Alcaíno, Houziaux/Nandy, Surdej/Swings, Vogt.
- Jan. 1979: Vogt, Wlérick, Bouchet, Danks/Koornneef, Seitter/Duerbeck, Pakull, Lub, Melnick/Manfroid, Wlérick, Wamsteker.
- Feb. 1979: Wamsteker, Breysacher, Wlérick/Bouchet, Adam, Ritter/Schröder, Véron.
- March 1979: Véron, Danziger/Fosbury/Goss/Ekers/Wall, Courtin, Schultz/Kreysa, de Vries, Gyldenkerne, Schnur, Bergeron, Dennefeld, Kunth, Ulrich, Seggewiss.

1.52 m Spectrographic Telescope

- Oct. 1978: Breysacher/Azzopardi, Bouchet, Nordström/Andersen, Ahlin, van Dessel, Bareau, F. and M. Spite, Foy.
- Nov. 1978: Foy, Muratorio, Holweger, Bareau, Danks/Alcaíno, Feitzinger, Feitzinger/Kühn/Reinhardt/Schmidt-Kaler, Borgman/Danks, Bergvall/Ekman/Lauberts/Westerlund.
- Dec. 1978: Bergvall/Ekman/Lauberts/Westerlund, Monnet/Rosado, Wamsteker/Alcaíno, Lohmann/Weigelt, Breysacher, F. and M. Querci, Schnur.
- Jan. 1979: Schnur, Bastian/Mundt, Barbier/Swings, Bouchet, Renson, Baade, Swings, Hua/Doan, Gahm/Andrews.
- Feb. 1979: Gahm/Andrews, Danks, Bouchet, Dachs, Gerbaldi, Bastiaansen, Ritter/Schröder.

- March 1979: Ritter/Schröder, Mauder, Bouchet, Ahlin, Haug, de Vries, Haug, Mauder, Stenholm, Wramdemark, Schnur.

1 m Photometric Telescope

- Oct. 1978: Laustsen/Tammann, Danks/Alcaíno, Bouchet, Bensammar, Nguyen/Wamsteker/Bouchet, Olander, Westerlund/Lundgren, Schoembs.
- Nov. 1978: Schoembs, Vogt, Turon/Epchtein, Wamsteker, Knoechel, Bergvall/Ekman/Lauberts/Westerlund, Schnur/Mattila.
- Dec. 1978: Schnur/Mattila, Ardeberg/Lyngå, Shaver/Danks/Wamsteker, van Woerden/Danks, F. and M. Querci, Mianes/LMC Group.
- Jan. 1979: Mianes/LMC Group, Pakull, Wamsteker, Bouchet, Lodén, Wlérick/Bouchet, Melnick.
- Feb. 1979: Melnick, Salinari/Tanzi/Tarengi, Dachs, Moorwood, Thé, Adam.
- March 1979: Adam, Mauder, Schultz/Costa, Wamsteker, Haug, Wlérick/Bouchet.

50 cm ESO Photometric Telescope

- Oct. 1978: Bouchet, F. and M. Spite, Bouchet.
- Nov. 1978: Bouchet, Schöffel, Bouchet, Renson.
- Dec. 1978: Renson, Mianes/LMC Group.
- Jan. 1979: Bouchet, Wramdemark, Bastiaansen, Tinbergen, Lodén.
- Feb. 1979: Lodén, Bastiaansen, Tinbergen, Bouchet.
- March 1979: Bouchet, Haug, Lagerkvist.

40 cm GPO Astrograph

- Oct. 1978: Bensammar, Vogt.
- Nov. 1978: Vogt, Gieseking, Azzopardi.
- Dec. 1978: Azzopardi, Gieseking.
- Jan. 1979: Gieseking, Gahm/Andrews.
- Feb. 1979: Gahm/Andrews, Gieseking.
- March 1979: Vogt.

50 cm Danish Telescope

- Jan. 1979: Gahm.
- Feb. 1979: Gahm, Gerbaldi.

61 cm Bochum Telescope

- Oct. 1978: Danziger/Brunt/Whelan, Walter.
- Nov. 1978: Isserstedt.
- Dec. 1978: Isserstedt, Pakull.
- Jan. 1979: Pakull, Bastian/Mundt, Lodén, Elst.
- Feb. 1979: Elst.

Tentative Meeting Schedule

The following dates and locations have been reserved for meetings of the ESO Council and Committees:

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| November 14/15 | Finance Committee, Geneva |
| November 16 | Committee of Council, Geneva |
| November 22/23/24 | Observing Programmes Committee, Paris |
| December 7/8 | Council, Munich |