

LIST OF PARTECIPANTS

(S^{ms} YERAC. Bologna 1972)

F R A N C E

- Chantal BALKOWSKI: Statistical Study of Integral Properties of Galaxies measured in the 21 cm line.
- Jacques CROVISIER: 6 cm observations of pulsars.
- Leonid WELIACHEW: Neutral hydrigen emission and absorpction study of M 82 radio interferometry.
- R.LUCAS : Normal spirals and low luminosity ellipticals from Bologna and Nançay measurements.

G E R M A N Y

- H.HESSE --
- A.v. KAPHERR
- H.PAULS
- W.SIEBER : New Pulsar Observations.
- R.SCHONHARDT : " " "

H O L L A N D

- J.M. VAN DER Hulst : Interpretation of radio variations of BL Lac;
- A.H.ROTS : Preliminary results of extragalactic HI line observations with the Westerbork Synthesis Radio Telescope.
- A.G.SMEDING : Survey of elliptic galaxies at Westerbork.
- P.R.WESSELIUS : Neutral hydrigen at high galactic latitudes
- J.A.DE BOER : " " " " " "

- Jacob W.M.BAARS : Recovery of short spacing information from single dish observations for synthesis maps.
- W.T.SULLIVAN : Neutral hydrogen of the barred spiral NGC 5383
- Kurt WEILER : A model of the Crab Nebula derived from Dual-Frequency Radio measurements.
- R.M.DUIN : 21 cm synthesis observations of the galactic supernova remnants Cas A, IC 443, Tau A and Tycho.
- A.G.DE BRUYN : Evolution of radioemission from young galactic and extragalactic supernova remnants.
- A.P.HARTSUYKER : Observations of quasars in Westerbork.
- F.P.ISRAEL : 21 cm synthesis observations of H II regions in the Cassiopeia region and in M 33.
- Vincent ICKE : A simple model for a point explosion in an inhomogeneous medium.

I T A L Y

- Carla FANTI
- Marcello FELLI : Galactic sources: new data (not yet better specified)
- Tonino FICARRA : Recovery of the short spacings for the Cross Interferometer.
- Liliana FORMIGGINI : Bright ultraviolet sources from B2.
- Lucia PADRIELLI ; " " " " "
- Mario VIGOTTI : Spectral indices distribution of different identification classes from 408 MHz survey

Isabella GIOIA :

Bruno MARANO

Nino PANAGIA

Cesare PEROLA: Title unknown

Gianni TOFANI

Goliardo TOMASSETTI : Low cost solid state noise generators

Paolo TOMASI

Y U G O S L A V I A

Jelena MILOGRADOV-TURIN: New data on galactic spurs.

P O L A N D

Jerzy MACHALSKI : On some investigations of the distribution of
radio sources in the GB survey.

Alexander WOLSZCZAN : Data reduction for the circumpolar aperture
synthesis at 45 MHz.

Andrzej KUS : The circumpolar aperture synthesis observations
at 45 MHz.

S W E D E N

Jan BYSTEDT : Structure and polarization of extragalactic radio sources
observed with the Westerbork synthesis radiotelescope
at 1415 MHz.

Ingemar CARLSSON : " " " " "

Kjell GRAPE : The local gas

T. CATO : Recombination lines from the diffuse interstellar medium
Bertil HOGLUND:

U N I T E D K I N G D O M

Michel ROWAN-ROBINSON: Cosmological information from radio surveys

D.T.EMERSON

B.L.FANAROFF: Cosmological Interpretation of spectral index distribution

I.E. HILL : Observations of S.N.R. HB21 at 1.4 GHz

R.LOVE

P.H.MOFFAT

A.S.WILSON

D.C.THORTON

D.STANNARD : The structure of the quasar 3C 273

R.MUNRO : Title unknown

R.PECKHAM : " "

Simon MITTON: Internal Faraday rotation in Radio Galaxies.

liste des communications officielles.

A.H.ROTS (Groningen) - Preliminary results of extragalactic HII line observation with the Westerbork Synthesis Radio Telescope.

W.T.SULLIVAN (Groningen) - Neutral hydrogen of the barred spiral NGC 5383.

C.BALKOWSKI (Meudon) - Statistical study of integral properties of galaxies measured in the 21 cm line.

*- 21 cm line study of early type galaxies.

*- Neutral hydrogen in Markarian galaxies.

F.P.ISRAEL (Leiden) * 1415 MHz synthesis observation of HII regions in Cas and in M33.

V.ICKE (Leiden) * A simple model for a point explosion in an inhomogeneous medium.

C.FANTI (Bologna) * - The Bologna galactic survey.

P.TOMASI (Bologna) * - Recovery of the short spacings for the cross
T.FICARRA interferometry.

M.FELLI (Firenze) * - 408 MHz map of the galactic plane.

P.R.WESSELIUS (Groningen) * Neutral hydrogen at high galactic latitudes.
J.A.DE BOER

PAULS (Bonn) *galactic center molecular lines (with Metzger & Churchwell)*
K.GRAPE (Stockholm) * The local gas.

T.CATO (Onsala) * Recombination lines from the diffuse interstellar medium.

J.MILOGRADOV-TURIN (Beograd) - New data on galactic spurs.

R.M.DUIN (Leiden) * - 21 cm synthesis observations of the galactic supernova remnants CAS A, IC 443, TAU A and Tycho.

K.WEILER (Groningen) * - A model of the Crab Nebula derived from dual frequency radio measurements.

HARTSUIKER (Leiden) . Radio variation in S.N.R.

Galaxies à 21 cm.

Galaxie.

S.N.R.

PULSARS SNR

A.G.DE BRUYN (Leiden) * - Evolution of radioemission from young galactic and extragalactic supernova remnants.

J.CROVISIER (Meudon) - 6 cm observations of pulsars.

W.SIEBER (Bonn) * - New pulsar observations at 1420 MHz

R.SCHONHARDT (Bonn). Pulse to Pulse variations at 430 MHz

HESSE (Bonn). Fluctuations in Pulsars.

extragalactique

R.LUCAS (Nançay) - Identifications and radio spectra of bright galaxies in the B2 Catalogue and the radio luminosity.

~~J.LLEQUEUX~~ R.FANTI, ~~F.GIOIA~~, function of galaxies.

C.LARI (Bologna)

~~J.DYSTED~~ (Stockholm) * Structure and polarization of extragalactic radio sources observed with the Westerbork synthesis radiotelescope at 1415 MHz.
I.CARLSSON
~~J.HOGSTON~~

D.STANNARD (Jodrell Bank) * - The structure of the quasar 3C 273

A.P.HARTSUYKER (Leiden) - Observation of quasars in Westerbork.

~~H.PADRINI~~ (Bologna) * Bright U.V. sources from B2 .

L.FORMIGGINI

non classe

J.M. VAN DER HULST (Groningen) - Interpretation of radio variations of BL Lac.

instruments

A.KUS (Torun) - The circumpolar aperture synthesis observations at 45 MHz.

A.WOLSZCZAN (Torun) - Data reduction for the circumpolar aperture synthesis at 45 MHz.

R, PECKHAM (Jodrell Bank) * - A phase correction technique for Radio Link Interferometry

G.TOMMASETTI (Bologna) * - A low cost solid state noise generator.

~~G.TOFANI~~ (Firenze) * - The new Stanford X band radiointerferometer and first observations of galactic HII region.
FELLI

J.MACHALSKI (Cracov). The Cracov 25m 21cm R.T.

cosmologie - evolution

M.VIGOTTI (Bologna) - Spectral index distribution of different identification classes from a 408 MHz survey.

B.L.FANAROFF (Cambridge) * - Cosmological interpretation of spectral index distribution.

J.MACHALSKI (Cracov) - On some investigations of the distribution of radio sources in the GB survey.

M.ROWAN-ROBINSON (London) * - Cosmological information from radio surveys.

GENERAL DISCUSSION . *Scientists, electronic warfare and Vietnam.*

* = abstract disponible.