

ACCADEMIA NAZIONALE DEI LINCEI

CENTRO LINCEO INTERDISCIPLINARE "BENIAMINO SEGRE"
QUASARS, AGNs AND RELATED RESEARCH ACROSS 2000

Conference on the occasion of L. Woltjer's 70th birthday

3-5 MAGGIO 2000

PROGRAMMA - INVITO

COMITATO SCIENTIFICO: **Francesco BERTOLA, Margherita HACK, Martin HUBER, Giancarlo SETTI, Jean-Pierre SWINGS, Gustav TAMMANN.**

Mercoledì 3

- 14.00 Saluto del Direttore del Centro Linceo Interdisciplinare **S. CARRÀ**
- 14.10 **M. LONGAIR** (Cambridge University): Challenges in extragalactic astronomy and cosmology for the 21st century
- 14.50 **G. HASINGER** (MPI, Potsdam): Space distribution of quasars and AGNs: (1) X-ray observations and the XRB
- 15.20 **M. SCHMIDT** (CalTech, Pasadena): Space distribution of quasars and AGNs: (2) Luminosity functions and evolution
 - 15.50 Intervallo
- 16.20 **K. KELLERMANN** (NRAO, Charlottesville): Relativistic outflow in quasars and AGN
- 16.55 **L. WOLTJER** (OHP/Arcetri): The inner parts of quasar host galaxies
- 17.25 **J. MILLER** (Lick Observatory, Santa Cruz): Keck spectra of the host galaxies of quasars
- 17.50 **S. D'ODORICO** (ESO): Advances in the study of the IGM at high redshifts with the VLT high resolution spectrograph; UVES
- 18.10 **P. OSMER** (Ohio State University): The evolution of quasars and their relation to galaxies

Giovedì 4

- 9.00 **P. SHAVER** (ESO): Why we need larger radiotelescopes: (1) ALMA
- 9.25 **R. EKERS** (ATNF, Epping): Why we need larger radiotelescopes : (2) SKA
- 9.50 **N. KARDASHEV** (ASC, Moscow): AGN's central machine physics from space VLBI
- 10.15 **G. BURBIDGE** (UCSD, San Diego): What is the future for the conflict between real data and consensus theory in extragalactic astronomy
 - 10.40 Intervallo
- 11.10 **D. MACCHETTO** (STScI, Baltimore): Hunting for massive black holes in galactic nuclei
- 11.45 **A. CAVALIERE** (Università di Roma Tor Vergata): Massive BH and their galactic environment

- 14.00 **Y. TANAKA** (MPE, Garching): X-ray studies of AGNs

- 14.40 **A. MOORWOOD** (ESO): The role of ground based IR astronomy
- 15.15 **C. CESARSKY** (ESO): The impact of ISO on AGN research
 - 15.50 Intervallo
- 16.20 **T. COURVOISIER** (ISDC, Geneva): What may we learn from radio to g-ray monitoring of quasars and AGNs
- 16.50 **F. PACINI** (Arcetri): Neutron stars in SN remnants

Venerdì 5

- 9.00 **M. TARENGHI** (ESO): The 8m class telescope and beyond
- 9.35 **P. LENA** (Observatoire de Paris): The future of near-IR/optical interferometry
- 10.10 **R. GILMOZZI** (ESO): Science and technology of a 100m telescope: the OWL concept
- 10.25 **S. BECKWITH** (STScI, Baltimore): The NGST role
 - 11.00 Intervallo
- 11.35 **R. BONNET** (ESA): The essential role of space astronomy
 - 12.10 Concluding remarks

ROMA - PALAZZO CORSINI - VIA DELLA LUNGARA, 10