Scientific Organizing Committee

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LISA II

Library & Information Services in Astronomy II

European Southern Observatory May 10—12, 1995



LISA-II Scientific Rationale and Draft Program

IAU Colloquium No. 110, Library and Information Services in Astronomy (LISA), was held in Washington, D.C. on July 28-August 1, 1988.

LISA II, an IAU Technical Workshop, will be held at the European Southern Observatory, Munich-Garching, on May 10-12, 1995.

The aims of this colloquium are twofold: (1) to provide the opportunity for librarians of astronomical observatories and institutes to meet to discuss common problems, and ways of stimulating greater cooperation between libraries and their services; and (2) to raise discussion about, and to throw light on, the interface areas between astronomical libraries and the wide range of online and other astronomical computer-based services which are becoming ever more widespread.

Among topics to be covered are

Astronomical information - changing technologies. Impact of electronic publishing on the library. Mastering the information flood. Abstracting and indexing. Future perspectives.

The program envisaged will consist of one day of tutorials sessions; followed by two days of invited and contributed verbal presentations and poster presentations.

Planned tutorials and demonstrations

- Astronomical databases and other Internet resources.
- Astronomical library systems.
- Secondary information systems.
- Document delivery services.

Planned presentations include

- Theme talk "Changing Role of Librarians".
- Information retrieval new developments.
- Hypertext and distributed hypertext.
- Searching, indexing, information sifting and filtering.
- Future perspectives for electronic publishing.
- Document Management Systems.
- Astronomical databases.
- Panel discussion libraries in economically less advantaged regions.

'Birds of a Feather' sessions planned on the following topics

Digitalization of the Library. Electronic Publishing. New Media for Storage & Dissemination.

Important Dates

- Submission of titles and abstracts of contributions before **15 January 1995**.
- Format: straight text, to include: title, author(s), author affiliation(s), full mailing address(es), fax number(s) and email address(es); one half page abstract.
- Submit preferably by email to: lisaii@eso.org

Contributed presentations are solicited on topics which include the following

- Legal aspects, including copyright;
- thesauri;
- other Internet-related developments;
- integrating internal and external on-line resources;
- integrating library meta-data and external metadata (OPACs etc.);
- TQM, ISO 9000;
- Z39.50, ZDist and related developments;
- information market;
- publishers' perspectives.

It is envisaged that support will be available for participants from less economically-advantaged areas.

Further Information

http://http.hq.eso.org/lisa-ii.html on the World Wide Web