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Volume 492

**LIBRARY AND INFORMATION SERVICES
IN ASTRONOMY VII:
OPEN SCIENCE
AT THE FRONTIERS OF LIBRARIANSHIP**

Proceedings of a conference held at
Astronomical Observatory of Capodimonte, Naples, Italy
17–20 June 2014

Edited by

András Holl

*Library and Information Centre, Hungarian Academy of Sciences
Konkoly Observatory, Hungarian Academy of Sciences*

Soizick Lesteven

CDS, Observatoire astronomique de Strasbourg, Strasbourg, France

Dianne Dietrich

Cornell University Library, Ithaca, New York, USA

Antonella Gasperini

INAF — Arcetri Astrophysical Observatory, Florence, Italy



SAN FRANCISCO

ASTRONOMICAL SOCIETY OF THE PACIFIC

390 Ashton Avenue
San Francisco, California, 94112-1722, USA

Phone: 415-337-1100
Fax: 415-337-5205

E-mail: service@astrosoociety.org
Web site: www.astrosoociety.org
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Preface

The seventh LISA conference was certainly a memorable one. Participants will remember the dramatic thunderclaps during the opening talk, the evening vista of the Bay of Naples, and the calm and the splendour of the old observatory on the top of the hill with its magnificent museum collection. We all share memories of the busy decumani of the old city and the cool catacombs underneath it, mementoes of the past, and scenes of the present, inhabited and living, busy and giving room for aspiration and hope.

Though some of the participants do work together and most of us follow the same mailing lists, this conference gave us a chance to meet — to meet again, or meet for the first time. And our many snapshots, made by cameras or mentally, shared on the internet and inserted as illustrations to this volume, will be the images we associate with our colleagues for the years to come. These proceedings will also serve as a record of the varied interesting and engaging talks and posters presented during our week in Naples.

This was the conference where the Special Libraries Association Physics–Astronomy–Math Division award for the LISA conference series was announced: the reader will find the laudation in this volume. The award reminds us that LISA has become an institution, thanks to all of those who have organized the previous conferences, created the LISA manual, and contributed to LISA in many different ways. We also discussed the future of LISA at this conference: a summary of the discussion held at the end of the conference is part of this proceedings as well.

The times are a-changin': the ways of doing science are transforming rapidly, and astronomers are typically at the forefront of these changes. Astronomy librarians, data scientists, and informaticians have to follow their patrons wherever they go — and sometimes go there even before the patrons go, acting as pathfinders in certain uncharted parts of scholarly communication and record keeping. The reader will find — just as in the proceedings of previous LISA conferences — several contributions about the changes brought on by technology, the digital metamorphosis and changing media, including warnings of some of its perils and laments of the days gone by. Prophecies of the coming virtual age could be found as well in this volume, from ways of freeing scholarly communication from paper, ink, and post to liberating scientific data from the vaults of observatories.

Meanwhile, librarians chronicle and share their plight and battles, victories and inventions, and not in the least, their daily practices. Practices that are undeniably and unstoppably evolving, even if it sometimes takes a somewhat slower pace than was forecasted before. It is edifying to peruse the volumes of proceedings of previous LISA meetings: they are documents chronicling the development of scientific communication and librarianship. We hope that this book, read in hand or on the screen, will be useful for us informaticians, librarians, and even for some astronomers, during the next few years, before it fades into the record on the status of astronomy librarianship in year MMXIV.

The Editors, October 2014

Participants

- A. ACCOMAZZI, Astrophysics Data System (ADS), Smithsonian Astrophysical Observatory, 60 Garden St. MS 67, Cambridge, MA 02138, USA
⟨ aaccomazzi@cfa.harvard.edu ⟩
- L. N. AKERHOLT, University of Oslo Library, P.O. Box 1029 Blindern, N-0315 Oslo, Norway ⟨ l.n.akerholt@ub.uio.no ⟩
- N. ANILKUMAR, Physical Research Library, Navrangpura, Opposite Girls Polytechnic, Ahmedabad 380 009, India ⟨ nishtha@prl.res.in ⟩
- V. J. BENEGAL, Raman Research Institute, Library, C V Raman Avenue, Sadashivanagar, Bangalore ⟨ vrinda@rri.res.in ⟩
- S. BENNETT, South African Astronomical Observatory, Observatory Road, Western Cape, 7925 South Africa ⟨ samantha@sao.ac.za ⟩
- E. BLANK, Max-Planck-Institut fr Astrophysik / MPI für Extraterrestrische Physik, Karl-Schwarzschild-Str. 1, D-85748 Garching, Germany
⟨ eblank@mpa-garching.mpg.de ⟩
- K. BOHÉMIER, Yale University, Center for Science and Social Science Information, 219 Prospect St., New Haven, CT, 06520, USA ⟨ kayleigh.bohemier@yale.edu ⟩
- S. BOSKEN, U. S. Naval Observatory Library, 3450 Massachusetts Ave NW, Washington DC 20392, USA ⟨ bosken.sally@usno.navy.mil ⟩
- C. BROQUET, Observatoire de Paris, Bibliothéque, 61 avenue de l'Observatoire, Paris, 75014 France ⟨ christophe.brocquet@obspm.fr ⟩
- M. BROUTY, CDS, Observatoire astronomique de Strasbourg, 11 rue de l'Université, 67000 Strasbourg, France ⟨ marianne@astro.u-strasbg.fr ⟩
- F. BRUNETTI, INAF — Arcetri Astrophysical Observatory Library, Largo E. Fermi n. 5, 50125 Firenze, Italy ⟨ france@arcetri.astro.it ⟩
- M. C. BUGA, CDS, Observatoire Astronomique de Strasbourg, 11 rue de l'Université 67000 Strasbourg, France ⟨ mihaela.buga@astro.unistra.fr ⟩
- G. BURKHARDT, Astronomisches Rechen-Institut Heidelberg / Zentrum für Astronomie der Universität Heidelberg, Mönchhofstr. 12–14, D-69120 Heidelberg, Germany
⟨ Burkhardt@ARI.UNI-Heidelberg.de ⟩
- G. L. COETZER, Hartebeesthoek Radio Astronomy Observatory, Library and Information Services, P.O. Box 443. Krugersdorp 1740, Gauteng, South Africa
⟨ glenda@hartrao.ac.za ⟩
- D. CRABTREE, National Research Council Canada, 5071 West Saanich Road, Victoria, V9E 2E7 Canada ⟨ Dennis.Crabtree@nrc.ca ⟩
- J. DAMON, Harvard-Smithsonian Center for Astrophysics, Wolbach Library, 60 Garden Street, Cambridge, MA 02138, USA ⟨ jamesgdamon@gmail.com ⟩
- F. DENOTTI, INAF — Osservatorio astronomico di Cagliari, Library, Via della Scienza, n.5, Selargius – (CA), 9047 Italy ⟨ denotti@oa-cagliari.inaf.it ⟩
- D. DEPOORTE, Pontificia Universidad Católica de Chile, Library Campus Oriente, Av. Jaime Guzman Errazuriz 3300, Santiago, Chile ⟨ ddepoort@puc.cl ⟩

- D. DIETRICH, Cornell University, Library, 291 Clark Hall, New York, 14850 USA
 ⟨ dd388@cornell.edu ⟩
- S. DONGARE, National Centre for Radio Astrophysics, SIRC, Pune University Campus, Ganeshkhind, Pune 411007, Pune 410 504, India ⟨ dsanjay@gmrt.ncra.tifr.res.in ⟩
- D. EGRET, Observatoire de Paris, LUTH, 61 avenue de l'Observatoire, Paris, 75014 France ⟨ Daniel.Egret@obspm.fr ⟩
- A. EISELE, CDS, Observatoire Astronomique de Strasbourg, 11 rue de l'Université, 67000 Strasbourg, France ⟨ aline.eisele@astro.unistra.fr ⟩
- C. ENESTARRE, Lund University, Physics Department, Physics and Astronomy Library, Professorsgatan 1, 223 62 Lund, Sweden ⟨ carina.enestarre@fysik.lu.se ⟩
- C. ERDMANN, Harvard–Smithsonian Center for Astrophysics, John G. Wolbach Library, 60 Garden Street, Cambridge, MA 02138, USA ⟨ cerdmann@cfa.harvard.edu ⟩
- M. FERRUCCI, INAF — Osservatorio Astronomico di Roma, Library, Via Frascati, 33, Monte Porzio Catone, 00040 Roma, Italy ⟨ marco.ferrucci@oa-roma.inaf.it ⟩
- K. FREY, Harvard–Smithsonian Center for Astrophysics, John G. Wolbach Library, 60 Garden Street, Cambridge, MA 02138, USA ⟨ kfrey@cfa.harvard.edu ⟩
- M. GARGANO, INAF — Osservatorio Astronomico di Capodimonte, Salita Moiariello 16, I-80131 Napoli, Italy ⟨ gargano@oacn.inaf.it ⟩
- A. GASPERINI, INAF — Arcetri Astrophysical Observatory Library, Largo E. Fermi n. 5, 50125 Firenze, Italy ⟨ gasperi@arcetri.astro.it ⟩
- M. GOMEZ, Instituto de Astrofísica de Canarias, C/ Vía Láctea, s/n, La Laguna, E-38200 Tenerife, Spain ⟨ mog@iac.es ⟩
- U. GROTHKOPF, European Southern Observatory (ESO) Library, Karl-Schwarzschild-Str. 2, D-85748 Garching, Germany ⟨ uta.grothkopf@eso.org ⟩
- W. GUNN, Mendeley/Elsevier, Menlo Park, California, United States
 ⟨ william.gunn@mendeley.com ⟩
- R. HANISCH, Space Telescope Science Institute / US Virtual Astronomical Observatory, Science Mission Office, 3700 San Martin Drive, Baltimore, MD, 21218 USA
 ⟨ hanisch@stsci.edu ⟩
- C. HARDT, Max-Planck-Institut für Astrophysik, Library , Karl-Schwarzschild-Str. 1, D-85748 Garching, Germany ⟨ hardt@mpa-garching.mpg.de ⟩
- E. HENNEKEN, Astrophysics Data System (ADS), Smithsonian Astrophysical Observatory, 60 Garden St. MS 67, Cambridge, MA 02138, USA
 ⟨ ehenneken@cfa.harvard.edu ⟩
- A. HENRI, EDP Science, 17 avenue du Hoggar, 91944 Les Ulis cedex A, France
 ⟨ agnes.henri@edpsciences.org ⟩
- A. HOLL, Konkoly Observatory, MTA CsFK CsI & Library and Information Centre, Hungarian Academy of Sciences, Arany J. u. 1., H-1051 Budapest, Hungary
 ⟨ holl.andras@konyvtar.mta.hu ⟩
- J. HOLMQUIST, Princeton University, Lewis Science Library, Washington Road & Ivy Lane, Princeton University, Princeton, NJ 08544, USA ⟨ jane@princeton.edu ⟩

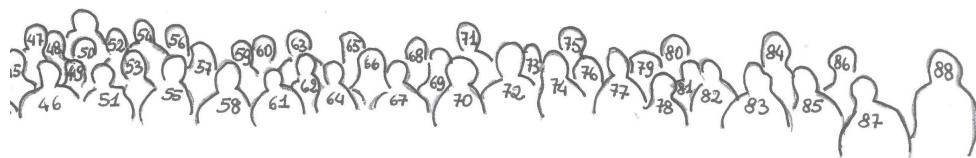
- E. ISAKSSON, University of Helsinki, Helsinki University Library, Kumpula Campus Library, PO Box 64, 00014 University of Helsinki, Finland
⟨Eva.Isaksson@helsinki.fi⟩
- M. E. JIMÉNEZ-FRAGOZO, UNAM, Instituto de Astronomía, Biblioteca, Km. 103 Carretera Tijuana-Ensenada, 22860 Ensenada B.C., Mexico
⟨jimenez@astrosen.unam.mx⟩
- B. JUAREZ, UNAM, Instituto de Astronomía, Library, Circuito Exterior, Área de la investigación Científica, Ciudad Universitaria Distrito Federal, 4500 Mexico
⟨bjuarez@astro.unam.mx⟩
- E. JURLANDER, Lund University, Physics and Astronomy Library, Sölvegatan 27, Lund (Town), SE-221 00, Sweden ⟨eva@astro.lu.se⟩
- B. KERN, University of Chicago, John Crerar Library, 5730 South Ellis Ave, Chicago, 60637, USA ⟨bkern@uchicago.edu⟩
- K. KROFFE, Institute of Physics Publishing, 1325 G St., NW, Washington, DC, 2005 USA ⟨DC.Temp@iop.org⟩
- J. LAGERSTROM, Space Telescope Science Institute, Library, 3700 San Martin Drive, Baltimore, MD, 21218, USA ⟨lagerstrom@stsci.edu⟩
- G. LANDAIS, CDS, Observatoire Astronomique de Strasbourg, 11 rue de l'Université, 67000 Strasbourg, France ⟨gilles.landais@unistra.fr⟩
- R. LAPOTRE, École Nationale Supérieure des Sciences de l'Information et des Bibliothéques, 62, rue Crillon, Rhône-Alpes, France
⟨raphaelle.lapotre@gmail.com⟩
- A. LAURENCEAU, Observatoire de Paris, Bibliotheque, 61 Avenue de l'Observatoire, 75014 Paris, France ⟨amelia.laurenceau@obspm.fr⟩
- S. LESTEVEN, CDS, Observatoire Astronomique de Strasbourg, 11 rue de l'Université, 67000 Strasbourg, France ⟨lesteven@astro.u-strasbg.fr⟩
- L. MALAVER, Pontificia Universidad Católica de Chile, Biblioteca Gauss, 4860 Vicuña Mackenna Ave., Santiago, 8320000, Chile ⟨lmalaver@uc.cl⟩
- A. MANDRINO, INAF — Osservatorio Astronomico di Brera, Via Brera, 28, 20121 Milano, Italy ⟨agnese.mandrino@brera.inaf.it⟩
- A. MANGANO, INAF — Osservatorio Astrofisico di Catania, Biblioteca, Via S. Sofia 78, 95123, Catania, Italy ⟨angela.mangano@oact.inaf.it⟩
- M. MARRA, INAF — Osservatorio Astronomico di Bologna, Via Ranzani 1, 40127 Bologna, Italy ⟨monica.marra@oabo.inaf.it⟩
- M. MARTIN RODRIGUEZ, INAF — Fundación Galileo Galilei, Rambla José Ana Fernández Pérez, 7, S/C Tenerife, 38712 Spain ⟨mave@tng.iac.es⟩
- F. MARTINES, INAF — Osservatorio Astronomico di Palermo, Library, Piazza del Parlamento 1, 90134 Palermo, Italy ⟨martines@astropa.unipa.it⟩
- P. MASSIMINO, INAF — Osservatorio Astrofisico di Catania, Via S. Sofia 78, 95123, Catania, Italy ⟨pietro.massimino@oact.inaf.it⟩
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