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

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Astronomical Observatory of Capodimonte, Naples, Italy.

M. Casciello, INAF-OAC.

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IN ASTRONOMY VII:  
OPEN SCIENCE  
AT THE FRONTIERS OF LIBRARIANSHIP**

Proceedings of a Proceedings of a conference held in held at  
Astronomical Observatory of Capodimonte, Naples, Italy  
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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



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