

LISA VIII
~ Program ~
2017

TUESDAY, JUNE 6

from 17:00 - Registration at the Art Café (at the top of the Modern Art Museum), Strasbourg
[17:30 - Walking Tour from the Art Café to the Petite France quarter \(in option\)](#)
19:30 - Welcome cocktail at the Art Café

WEDNESDAY, JUNE 7

8:00 - Late-Registration booth at the Collège Doctoral Européen (CDE)

OPENING SESSION

9:00 - Opening (**Mark Allen** - Director CDS, France)
9:15 - Keynote (**Françoise Genova** - CDS, France)

* 10:15 - Break *

RESEARCH DATA MANAGEMENT IN ASTRONOMY: CDS [Chair: Marion Schmitz]

10:45 - Bibliography, catalogs, pixel data: management of heterogeneous Big Data at CDS by the documentalists (**Mihaela Buga** - CDS, France)
11:10 - Associated data: indexation, discovery, challenges and roles (**Pierre Ocirk** - CDS, France)
11:35 - The Vizier catalogues system certified by the "Data Seal of Approval" (**Gilles Landais** - CDS, France)
12:00 - COSIM: the necessary evolution of a cross-identification tool along with data evolution (**Catherine Brunet** - CDS, France)

* 12:25 - Lunch *

RESEARCH DATA MANAGEMENT IN ASTRONOMY: WORK IN PROGRESS [Chair: Andras Holl]

14:25 - Evolution of the NASA/IPAC Extragalactic Database (NED) into a data mining discovery engine (**Marion Schmitz** - California Institute of Technology, USA)
14:50 - The Michigan InfraRed Combiner data archive: Moving a large astronomy dataset into Hydra/Fedora (**Jacob Glenn** - The University of Michigan, USA)
15:15 - Data Management in India: A Pilot study (**Nishtha Anilkumar** - Physical Research Laboratory, India)
15:40 - Identifying and curating astronomical "dark data" through development of cyberinfrastructure resources (**Gretchen Stahlman** - University of Arizona, School of Information, USA)

* 16:05 - Break *

RESEARCH DATA MANAGEMENT IN ASTRONOMY: TOOLS [Chair: Glenda Coetzer]

16:35 - Growing a Bibliography (**Sherry Winkelman** - CXC/SAO Harvard-Smithsonian Center for Astrophysics, USA)
17:00 - Shared nomenclature and identifiers for telescopes and instruments (**Emmanuelle Perret** - CDS, France)
17:25 - First Light for DOIs at ESO (**Dominic Bordelon** - European Southern Observatory, Germany)
17:50 - Research Data Management Organiser (RDMO) (**Harry Enke** - Leibniz-Institut für Astrophysics Potsdam, Germany)

* 18:15 - End *

[19:00 - Panoramic Boat tour \(in option\)](#)

THURSDAY, JUNE 8

METRICS IN ASTRONOMY: LOCAL APPLICATIONS [Chair: Nishtha Anilkumar]

- 9:00 - A bibliometric analysis of observatory publications for the period 2011-2015
(**Denis R. Crabtree** - National Research Council, Canada)
- 9:25 - Astronomy in Chile: assessment of scientific productivity through a bibliometric analysis
(**Rodrigo Cortes** / **Denise Depoortere** / **Lucina Malaver** - Pontificia Universidad Catolica de Chile, Chile)
- 9:50 - Progress of Astronomy in India: A Scientometric Study based on the Papers published during 1991-95 and 2011-2015 (**Vijay Kumar Rai** - Inter-University Centre for Astronomy and Astrophysics, Pune, India)

10:15 - *Photo*

* 10:40 - *Break* *

METRICS IN ASTRONOMY: MEASURING IMPACT [Chair: Line Nybakk Akerholt]

- 11:10 - Use Cases of the ESO Telescope Bibliography (**Uta Grothkopf** - European Southern Observatory, Germany)
- 11:35 - Evaluation of research publications and publication channels in astronomy and astrophysics (**Eva Isaksson** - Helsinki University Library, University of Helsinki, Finland)
- 12:00 - Evaluating High Impact Papers: Are We Missing Something? (**Sherry Winkelman** - CXC/SAO Harvard-Smithsonian Center for Astrophysics, USA)
- 12:25 - How Accurate are Metrics? (**Michael J. Kurtz** - Harvard-Smithsonian Center for Astrophysics, USA)

* 12:50 - *Lunch* *

REPOSITORIES: CREATION AND APPLICATION [Chair: Jane E. Holmquist]

- 13:50 - Institutional Repository: Know-how of a decade in Managing Digital Assets
(**Meera Bunglow Madhava Rao** - Raman Research Institute, India)
- 14:15 - Polvere di Stelle: the Italian platform for data-sharing and data-preserving of modern and ancient astronomical resources (**Mauro Gargano** - INAF-Astronomical Observatory of Capodimonte, Italy)
- 14:40 - Project PHAEDRA: Preserving Harvard's Early Data and Research in Astronomy
(**Daina Bouquin** - Harvard-Smithsonian Center for Astrophysics, USA)

POSTER SESSION

15:05 - Introducing the posters

* 15:30 - *Extended Break* *
+ *Poster viewing*

NEW TOOLS AND TECHNIQUES [Chair: Uta Grothkopf]

- 16:15 - Classic Renewal: Revamping arXiv's Technical Infrastructure (**Oya Rieger** - Cornell University, USA)
- 16:40 - New ADS Functionality for the Curator (**Alberto Accomazzi** - Harvard-Smithsonian Center for Astrophysics, USA)
- 17:05 - On the rise of Machine Learning for scientific text mining (**Patrice Lopez** - Inria Paris & SCIENCE-MINER, France)
- 17:30 - Toward Binding Database Interfaces with Scientific Papers (**Laurent Michel** - Observatoire Astronomique de Strasbourg, France)

* 17:55 - *End* *

19:00 - [Social dinner at the Château du Pourtalès \(included\)](#)

FRIDAY, JUNE 9

CURRENT LIBRARY PRACTICES AND BEYOND [Chair: Daniel Egret]

- 9:00 - Who is LISA? (**Donna Thompson** - Smithsonian Astrophysical Observatory, USA)
- 9:25 - Developing an E-strategy for the South African Astronomical Observatory Library and Information Service: A case study (**Samantha Bennett / Theresa de Young** - Higher Colleges of Technology, South Africa)
- 9:50 - Soliciting Contributions for the Unified Astronomy Thesaurus (**Katie Frey** - Harvard-Smithsonian Center for Astrophysics, USA)
- 10:15 - A technologist view of the next decade evolution of the librarian work environment (**André Schaaff** - CDS, France)

* 10:40 - Break *

BEST PRACTICES IN PUBLISHING [Chair: Alberto Accomazzi]

- 11:10 - VOResource and Datacite: Converging Metadata Schemes (**Markus Demleitner** - University of Heidelberg, Germany)
- 11:35 - Innovative or sustainable? Future of the IBVS (**Andras Holl** - Library and Information Centre, Hungarian Academy of Sciences, Hungary)
- 12:00 - Elevating publications with MAST DOIs (**Jenny Novacescu** - Space Telescope Science Institute, USA)
- 12:25 - Paying Attention to the Plumbing of the Journal Article Publication (**Jane Holmquist** - Princeton University Library, USA)

* 12:50 - Lunch *

PUBLISHER SESSION [Chair: Donna Thompson]

- 13:50 - AASTeX and the challenges of publishing in an increasingly interactive environment (**Greg Schwarz** - American Astronomical Society, USA)
- 14:10 - (r)evolutions in scholarly publishing (**Jose Stoop** - Elsevier, Netherlands)
- 14:30 - Scientific Writing Studio: how publisher can help authors to work smarter and faster (**Agnes Henri** - EDP Sciences, France)
- 14:15 - Enhancing the online presentation of research (**Christopher Ingle** - IOP Publishing, United Kingdom)

* 15:10 - Break *

CLOSING SESSION

- 15:40 - Panel
- 17:00 - Closing

* 17:30 - End *

SATURDAY, JUNE 10

9:00 → ~18:30 - Touristic Tour in the Alsace region (in option)