**Open Science: Science as Heritage. How to participate opening Science and its Data**
**\*2nd Meeting and roundtable on Open Science in English**
**opened to PhD students, Researchers, Librarians**

**University of Teramo - Monday, October 15th - 9:30 a.m - 1.30 p.m**
**Graduation Hall | Faculties of Political Science –Communication Science**

**MEETING AND ROUNDTABLE**

**Opening welcome**
*Luciano D'Amico* – Rector, University of Teramo
*Dino Mastrocola* - Elected Rector, University of Teramo
*Diane Pennington* - Chair European Chapter ASIS&T -University of Strathclyde, Glasgow, UK
*Anna Maria Tammaro* - Secretary European Chapter ASIS&T–Past Chair IFLA LTR - University of Parma

**Introduction and chairs session**
*Barbara Barboni* - Coordinator Rep Eat MSCA project, University of Teramo
*Nicola Bernabò* - Coordinator Rep Biotech MSCA project, University of Teramo

**Factors Influencing Research Data Management Programs**
*Lynn Silipigni Connaway* – Leading User Studies Research, OCLC Research -Past President ASIS&T

**RDM in the Context of Open Science**
*Krystyna Matusiak* -  Officer IFLA Library Theory and Research Standing Committee -University of Denver

**Open Science: the Italian side of the story**
*Emma Lazzeri* - OpenAIRE National Open Access Desk, RDA National Node Responsible (CNR-ISTI)

**Organized by**
*Carla Colombati* - European Documentation Center, University of Teramo –SIGDL ASIS&T Webmaster –
RDA in Italy Member
*Anna Maria Tammaro* - Secretary European Chapter ASIS&T– Past Chair IFLA Library Theory and Research
Standing Committee - University of Parma

**Please, fill the form to enroll:** Eventbrite | FB Rete dei CDE in Italia

**Info**
Carla Colombati
ccolombati@unite.it | +390861266075 | Skype:carla.colombati
Documentalist in charge of the European Documentation Center, University of Teramo
SIG-DL ASIS&T Webmaster | RDA in Italy Member
TW: @CDEUniTeramo | FB: Rete dei CDE in Italia

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Lynn Silipigni Connaway, Ph.D., is Director of Library Trends and User Research **and leads the User Studies** research at OCLC Research. She is the Past President of the Association of Information Science & Technology (ASIS&T) and was the Chair of the American Library Association (ALA) Association of College and Research Libraries (ACRL) Value of Academic Libraries Commitee. Lynn held the Chair of Excellence position at the Departmento de Biblioteconomía y Documentación at the Universidad Carlos III de Madrid and collaborated with the faculty on user-centered research. Dr. Connaway was a Visiting Researcher in the Department of Information Studies, University of Sheffield scholar and a Visiting Scholar at the Royal School of Library and Information Science, Copenhagen, Denmark. She has received research funding from the IMLS in the US and Jisc and the Arts and Humanities Research Council in the UK. She leads OCLC Research in the digital visitors and residents project and currently is the co-principal investigator of an IMLS-funded project with the University of Florida and Rutgers, The State University of New Jersey, to investigate how late primary, secondary, and community college STEM students judge credibility of digital resources in absence of human sources. Lynn also was the project lead on ALA ACRL "Action-Oriented Research Agenda on Library Contributions to Student Learning and Success." Dr. Connaway is the co-author of the 4th and 5th editions of *Basic Research Methods for Librarians* and of the 6th edition, titled *Research Methods in Library and Information Science*. She has authored numerous other publications and frequently is an international and national speaker on how individuals get their information and engage with technology and the assessment and development of user-centered library services. Prior to joining OCLC Research, she was the Vice-President of Research and Library Systems at NetLibrary, the director of the Library and Information Services Department at the University of Denver, and on the faculty of the Library and Informational Science program at the University of Missouri, Columbia. To find out more about Dr. Connaway, visit http://www.oclc.org/research/people/connaway.html.

**Factors Influencing Research Data Management Programs**

## Abstract

Thirty-six academic library professionals participated in individual and focus group interviews to discuss the factors that influenced research data management (RDM) programs. Five factors of influence emerged: 1) technical resources; 2) human resources; 3) researchers' perceptions about the library; 4) leadership support; and 5) communication, coordination, and collaboration. The findings indicate that these factors can act as facilitators or constraints of RDM programs.

Faniel, I. M., & Connaway, L. S. (2018). Librarians' perspectives on the factors influencing research data management programs.*College & Research Libraries, 79*(1), 100-119. doi: https://doi.org/10.5860/crl.79.1.100. [Available: https://crl.acrl.org/index.php/crl/article/view/16610/18056]

Krystyna K. Matusiak is an Associate Professor in the Library & Information Science Program at the University of Denver, USA. She received her PhD from the University of Wisconsin-Milwaukee. Prior to accepting her position at the University of Denver, she was the Head of the Digitization Unit at the University of Wisconsin-Milwaukee. Dr. Matusiak has strong interest in international librarianship and serves as an officer of the IFLA Library Theory and Research Standing Committee. Together with Dr. Tammaro, she coordinated the IFLA research project on the roles and responsibilities of data curators. Her research interests include digital libraries digitization, digital curation, research data management (RDM), visual information, and information seeking behavior. She is an author of over 30 peer-reviewed articles and conference papers. Her book, *Digital Libraries: Research and Practice*, co-authored with Dr. Iris Xie was published in 2016.

## RDM in the Context of Open Science

### Abstract

Research Data Management (RDM) is a new area of service and infrastructure development at universities and research centers worldwide. The increasing volume and complexity of digital data as well as the challenges associated with organization, preservation, and reuse of data have contributed to the emergence of RDM as a priority in recent years. The Open Science movement emphasizes a more open and collaborative research experience and advocates sharing openly all outcomes of the scientific work. Open Data, a key component of Open Science, is believed to contribute to transparency and reproducibility of research and to the more efficient scientific process. The principles of FAIR data (findable, accessible, interoperable and reusable) provide a foundation for access and reuse of research data across disciplines and borders. This presentation will provide an overview of RDM services and their importance in the context of Open Science. It will summarize the findings from the study sponsored by the IFLA Library Theory and Research Section that focused on the roles and responsibilities of RDM professionals in support of Open Data and FAIR principles.

Emma Lazzeri is working at The Institute Information Science and Technologies of the Italian National Research Council in Pisa Italy. She is Open Science manager working on defining strategies, tools and in disseminating Open Science. She is one of the Italian National Open Access Desks (NOADs) of OpenAIRE and contact point for the Italian Research Data Alliance Node. She is member of the Open Science Monitor Expert Group of the European Commission. She holds a PhD in Innovative technology - Telecommunications from Scuola Superiore Sant'Anna, Pisa Italy and a MSc and BSc in Telecommunication engineering from Università di Pisa, Italy.

## Open Science: the Italian Side of the Story

### Abstract

Several initiatives populate the Italian Open Science Landscape. Among the others, OpenAIRE NOADs and the Italian RDA Node are there to offer support and coordinate the efforts. OpenAIRE is the European Commission funded infrastructure that enables Open Access of publications, data, software and other research results resulting from public fundings. Besides the technological infrastructure, a large network of people, composing the National Open Access Desks (NOADs) offer support to users thanks to events, training courses, help desk, and various initiatives.

With over 7200 members from 135 countries (Sept 2018), the Research Data Alliance (RDA) provides a neutral space where its members can come together through focused global Working and Interest Groups to develop and adopt infrastructure that promotes data-sharing and data-driven research, and to accelerate the growth of a cohesive data community that integrates contributors across domain, research, national, geographical and generational boundaries. RDA Europe, the European plug-in to the RDA, has recently established a network of national nodes to foster adoption of RDA outputs in the region, and thereby enable interoperability and data sharing on a global scale. Nodes engage with research communities, support national agendas, contribute to the EU Open Science Strategy, and aim to increase the uptake of standards and participation in RDA globally.