



Twenty-First International Conference on Grey Literature *Open Science Encompasses New Forms of Grey Literature*

German National Library of Science and Technology

Hannover, Germany • October 22-23, 2019



Day 1 Conference Program

08:30  **REGISTRATION DESK OPENS WITH COFFEE AND TEA SERVICE**

09:00 **OPENING SESSION**

- **Welcome Address** *Prof. Dr. Sören Auer, Director of the German National Library of Science and Technology*
- **Keynote Address** **Unbreaking our Knowledge Sharing Workflows?**
Barbara Rühling, CEO at Book Sprints Ltd., Berlin, Germany
- **Opening Paper** **From Digitization and Digitalization to Digital Transformation: A Case for Grey Literature Management**
Dobrica Savić, Nuclear Information Section, NIS-IAEA, United Nations

MODERATOR – MARGRET PLANK, GERMAN NATIONAL LIBRARY OF SCIENCE AND TECHNOLOGY

11:00  **SESSION 1 – OPEN SCIENCE PRINCIPLES PROMOTE THE FIELD OF GREY LITERATURE**

- **Is Open Science FAIR for Stakeholders?**
Plato L. Smith, University of Florida; George A. Smathers Libraries, United States
- **Abstracting and Indexing as an enabling interface between open science and grey literature – The approach of the Aquatic Sciences and Fisheries Abstracts service**
Tamsin Vicary, Food and Agriculture Organization of the United Nations, Italy
Ian Pettman, Freshwater Biological Association, United Kingdom
- **How Open Science Influences next Developments in Grey Literature**
Julia M. Gelfand, University of California, Irvine Libraries, United States
Anthony Lin, Irvine Valley College Library, United States
- **KAUST efforts in Open Access to Open Science**
J.K. Vijayakumar, King Abdullah University of Science & Technology, Saudi Arabia
- **Hidden Grey Heritage of Science and Research from Pre-Internet Era**
Tereza Klotzová and Jiří Drozda, Research Institute of Geodesy, Topography and Cartography, Czech Republic

14:00  **SESSION 2 – CONFRONTING OBSTACLES AND CHALLENGES TO OPEN ACCESS**

- **Open Access – A never-ending transition?**
Silvia Giannini and Anna Molino, Institute of Information Science and Technologies, ISTI-CNR, Italy
- **AccessGrey: Securing Open Access to Grey Literature for Science and Society**
Dominic Farace and Jerry Frantzen, GreyNet International, Netherlands
Stefania Biagioni and Carlo Carlesi, NeMIS Research Laboratory, ISTI-CNR, Italy
- **Going Green – Publishing Academic Grey Literature in Laboratory Collections on HAL**
Joachim Schöpfel, GERiiCO Laboratory, University of Lille, France
Hélène Prost, GERiiCO Laboratory, CNRS, France
- **Research Data and Open Science in the Russian University Environment**
Yuliya B. Balashova, Saint Petersburg State University, Russia
- **Is the Production and Use of Grey Marine Literature a Model for Open Science?**
Bertrum H. MacDonald, Rachael Cadman, Curtis Martin, Simon Ryder-Burbidge, Suzuette S. Soomai, Ian Stewart, and Peter G. Wells; Dalhousie University, Canada

16:30  **INTRODUCTION TO CONFERENCE POSTERS AND SPONSOR SHOWCASE**

Lightening presentations on each poster in the main conference hall in advance of the Poster Session on Day Two.



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Day 2 Conference Program

09:00  **REGISTRATION DESK OPENS WITH COFFEE AND TEA SERVICE**

09:30 **POSTER SESSION AND SPONSOR SHOWCASE**

The GL21 Call-for-Posters closes **September 20, 2019**. Guidelines for physical posters can be found on the conference site <http://www.textrelease.com/gl21callforposters.html>. Those presenting conference posters are eligible for the Poster Prize 2019 that will be awarded during the GL21 Closing Session. Posters will be judged on their innovative content, relevance to the conference, graphic design, and presentation.

11:30  **13:00 – SPECIAL PANEL SESSION**

The Open Science Publishing Flood and Collaborative Authoring

Simon Worthington ^{Chair} *German National Library of Science and Technology, TIB Hannover, Germany*
Daniel Speicher *Bonn-Aachen Int. Center for Information Technology, University of Bonn, Germany*
Denis Roio (Jaromil) *Dyne.org Foundation, Netherlands*
Thomas Fricke *Endocode AG, Germany*
Ludwig Hülk *Reiner Lemoine Institut gGmbH, Germany*


Currently there is a deluge of 'off-piste' collaborative authoring going on in Open Science, the adoption of: software versioning systems like GitHub for writing; simulations and code in platforms like Jupyter; or in 'real time' web authoring 'operational transformation algorithm' based software like Etherpad. Yes the 'digital plumbing' of this publishing flood is just not in place. How do we ID these documents, reuse them for example. These questions have been asked and answered before, but are outside the fast moving, forward looking tech world. As an example, Ted Nelson coined the term 'transclusion' (Nelson 1987) back in the '80s. Transclusion is a step on from the 'hyperlink', another Nelson term, where not just the link of a target is included in a document but instead the whole content (AKA live linked embedding). Currently if you want to link and include another document fragment in your document with persistence, it's unlikely to work. The panelists will explore how this exciting field can better support research.

MODERATOR – PLATO L. SMITH, UNIVERSITY OF FLORIDA; GEORGE A. SMATHERS LIBRARIES, UNITED STATES

14:00  **SESSION 3 – OPEN RESOURCES FOR EDUCATION IN LIBRARY AND INFORMATION SCIENCE**

- **Open Access in the Academy: Developing a Library Program for Campus Engagement**
Daniel C. Mack; University of Maryland, United States
- **Open Educational Resources and Library & Information Science: towards a common framework for methodological approaches and technical solutions**
Roberto Puccinelli, Lisa Reggiani, Massimiliano Saccone, and Luciana Trufelli, National Research Council, Italy
- **Strategies for Teaching and Learning about Grey Literature**
A Multimedia Presentation delivered by GreyNet's LIS Education and Training Committee
Marcus Vaska, Alberta Health Services, Knowledge Resource Service (AHS-KRS), Canada
David Baxter and Margo Hilbrecht, Gambling Research Exchange Ontario, Canada
Sarah Bonato, Centre for Addiction and Mental Health, Canada
Charles Scott Dorris, Georgetown University Medical Center; Dahlgren Memorial Library, United States

15:45  **CLOSING SESSION – REPORT CONFERENCE MODERATORS, POSTER PRIZE, FAREWELL**

17:00  **POST CONFERENCE TOUR – GERMAN NATIONAL LIBRARY OF SCIENCE AND TECHNOLOGY**
Tour led by Jens Olf, Head of Document Delivery, TIB Library