NEW TRENDS IN INFORMATION BOTH INFLUENCE AND CHALLENGE GREY LITERATURE: AN ANALYSIS OF THE EVOLUTION AND DEVELOPMENT OF A CONFERENCE SERIES

Petra Pejšová
National Library of Technology, Prague, the Czech Republic
CONFERENCE ON GREY LITERATURE AND REPOSITORIES

- Development of the conference
- Analyses of conference materials and keywords
## CONFERENCE DEVELOPMENT

- 2008 - 2016 = 9 series
- 2008 - 2011 part of project
- 2008 and 2009 in Brno
- from 2010 in Prague
- and conference proceedings in English

### Years Program committee Interpretation Review

<table>
<thead>
<tr>
<th>Years</th>
<th>Program committee</th>
<th>Interpretation</th>
<th>Review</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>2009</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>2010</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>2011</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>2012</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>2013</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>2014</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>2015</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>2016</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>
CONFERENCE DESIGN

The Czech National Library of Technology (NTT) is hosting its 9th Conference on Grey Literature and Repositories. The goal of the annual conference is to present information about grey literature and grey literature from the field in an international context. Main topics include access to and dissemination of grey literature, interfacing grey literature with published research outputs and research data, digital repositories management, and the legal aspects of these procedures.

ABSTRACTS

Impact of Current Information Technology on the Future of Grey Literature

Eratiz Gardie, International Arusha Grey Agency (IAG)

The paper presents a survey of current technology advances and their impacts on the future of grey literature. It provides an analysis of current technological trends, the role of grey literature in society, and the potential future of grey literature. The paper provides an overview of the current state of grey literature and discusses the challenges and opportunities for grey literature in the future.

The Role of a Reliable Infrastructure for Scientific Videos

Margaret Pask, German National Library of Science and Technology (DGL)

The German National Library of Science and Technology provides a unique platform for the generation and distribution of scientific videos, including computer simulations, workshops, and live demonstrations. The library’s digital infrastructure is designed to support the creation, distribution, and archiving of scientific videos.

Impact of Information Technology on the Future of Grey Literature

Olufunmide Akinbode, National Library of Information and Documentation (NLID)

The paper examines the impact of information technology on the future of grey literature. It discusses the role of technology in the creation, distribution, and accessibility of grey literature, and the potential future of grey literature in the digital age.

Research Infrastructure: The Need to Share Data

Paolo Bizzarri, European Library of Information and Documentation (ELID)

The paper examines the importance of sharing research data in the digital age. It discusses the role of research infrastructure in the creation, distribution, and accessibility of grey literature, and the potential future of grey literature in the digital age.


October 19, 2016

PROGRAMME

8:30-9:30
Registration

9:30-10:30
Conference Opening

10:30-12:00
Impact of Current Information Technology on the Future of Grey Literature

Dieter Seibt, International Arusha Grey Agency (IAG)

12:00-14:00
Grievances

14:00-15:45
The Role of a Reliable Infrastructure for Scientific Videos

Margaret Pask, German National Library of Science and Technology (DGL)

15:45-17:00
Online Subject Searching of Dissertations

Joe Berends, University of Oregon, USA

17:00-19:00
Ways of Dissemination, Usage and Impact Seeking of Electronic Theses and Dissertations (ETDs)

Eugene Starcher, University of Oregon, USA

19:00-21:00
Lunch

21:00-22:00
Social Event

22:00-23:00
After-Party
Šedá literatura v NARCIS: 33%

- Article/Book/Book part: 2%
- Report: 2%
- Doctoral thesis: 4%
- Conference paper: 4%
- Contribution to periodical: 7%
- Book review: 10%
- Working paper: 10%
- Other: 67%

Grey literature in NARCIS: 33%

- Article/Book/Book part: 4%
- Report: 4%
- Doctoral thesis: 4%
- Conference paper: 4%
- Contribution to periodical: 7%
- Book review: 10%
- Working paper: 10%
- Other: 67%

Driven by data
Panel discussions

Providing Access to the Research Results

Publishing grey literature
Conference outputs

Blue - personal presentation at the conference
Green - paper in conference proceedings
Yellow - slides presentation
What is a record in repository?

Why we do not have record for every presentation?

89 speakers

77 records
KEYWORDS ANALYSES

• 211 keywords before merging and deleting

• What the merging means?
  • same meaning, but different form, for example “thesis”
  • singular and plural
  • uppercase and lowercase letters
  • typos
  • abbreviations and full names

• names of organizations were deleted

• retained were the names of information systems, digital repositories, file formats etc.
160 keywords from 77 records
CORE KEYWORDS

• 118 keywords have only one occurrence/use

• 42 keywords have more than one occurrence/use

<table>
<thead>
<tr>
<th>Keyword</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>grey literature</td>
<td>48</td>
</tr>
<tr>
<td>digital libraries</td>
<td>35</td>
</tr>
<tr>
<td>digital repository</td>
<td>17</td>
</tr>
<tr>
<td>National Repository of Grey Literature</td>
<td>11</td>
</tr>
<tr>
<td>scholarly communication</td>
<td>10</td>
</tr>
<tr>
<td>user interface</td>
<td>10</td>
</tr>
<tr>
<td>copyright</td>
<td>9</td>
</tr>
<tr>
<td>projects</td>
<td>9</td>
</tr>
<tr>
<td>research</td>
<td>9</td>
</tr>
<tr>
<td>research data</td>
<td>8</td>
</tr>
<tr>
<td>electronic sources</td>
<td>7</td>
</tr>
<tr>
<td>information retrieval</td>
<td>7</td>
</tr>
<tr>
<td>open access</td>
<td>7</td>
</tr>
<tr>
<td>Invenio</td>
<td>6</td>
</tr>
<tr>
<td>software</td>
<td>6</td>
</tr>
<tr>
<td>open source software</td>
<td>5</td>
</tr>
</tbody>
</table>
STORAGE AND PRESENTING SOLUTIONS

• digital libraries
• digital repositories
• user interface
• Invenio
• software
• open sources software
• software development
• long term preservation
• data security
• Data Seal of Approval
COPYRIGHT ISSUES

- Copyright
- licenses
- public licenses
- Creative Commons
- Open Data Commons
- intellectual property law
- labor law
- legal liability
- judicial decision
SHARING RESEARCH

- scholarly communication
- research
- research data
- electronic resources
- information retrieval
- open access
- enhanced publications
- research informations
- research publications
- research institutions
Questions?