Call for Papers – IFLA WLIC preconference satellite meeting

Theme
Data intelligence in libraries: the actual and artificial perspectives

Date
22 – 23 August 2019

Venue
German National Library – Deutsche Nationalbibliothek (DNB), Frankfurt, Germany

Organizer
Big Data Special Interest Group

WLIC website
https://2019.ifla.org/cfp-calls/big-data-sig

There is a growing urgency for library professionals to explore the underlying considerations for administering scholarly, scientific and business data in libraries. From an actual or real-world perspective, the library professional's ability to derive information and insight from data is of paramount importance. For library managers there is a requirement for timely and insightful management information derived from library data generated by the use of online resources and library services. Library professionals need to continuously develop their digital fluency, literacy and data skills to become increasingly more "data savvy", enabling themselves to be smarter in the use, wrangling, visualization and application of data.

Likewise, from an artificial perspective, machine agents are dependent on good quality data to be capable to infer and learn from it through a process of knowledge engineering. Libraries should leverage opportunities to implement interventions that could facilitate optimal access to reputable scientific data, thereby fostering the knowledge process by making data findable and available to information agents. The values of privacy, ethics, and equitable access to information are core to libraries, uniquely positioning them to be providers of high-quality data. In doing so libraries enable information agents to study the academic society from a big data perspective through macro analysis; in the process synthesizing knowledge and extracting structures which can lead to the discovery and communication of meaningful new patterns.

We are seeking proposals for papers on topics including but not limited to the following:
- Collection and analysis of library operations data (facilities usage, IoT devices, building sensors)
- Programs which provide access to big data in science projects or government databases
- Projects that mine the long tail of scholarly data
- Collections as data projects, such as curated heritage and special collections
- Data literacy programs and/or data science training initiatives
- The professional issues around data science and data librarianship

- Infrastructure, frameworks, and applications on which data gathering, cleaning, analysis and visualization can be done

Submission guidelines

All submissions must be original, previously unpublished work, and abstracts must be in English but the full paper when accepted may be in any of IFLA's official languages. Abstracts must include:
- Title of proposed presentation
- Abstract of the proposed paper (no more than 350 words)
- Name(s) of presenter(s) plus position(s) and/ or title(s)
- Language of presentation
- Employer/affiliated institution
- Contact information including e-mail address, telephone number
- Short biographical statement of presenter(s) (no more than 90 words)

Please submit abstracts in MS-Word or PDF format by **15 April 2019** to Cory Lampert cory.lampert@unlv.edu and Wouter Klapwijk wklap@sun.ac.za. All submissions will be reviewed by the Program Committee and submitters will be notified by 3 May 2019. Full papers of accepted abstracts must be submitted no later than July 15, 2019.

Please note

At least one of the paper's authors must be present to deliver a summary of the paper during the program in Frankfurt. Abstracts should only be submitted with the understanding that the expenses of attending the conference will be the responsibility of the author(s) / presenter(s) of accepted papers. Authors of accepted papers must also complete the IFLA Authors' Permission Form.

Dates to keep in mind

15 April 2019: Deadline for proposal abstracts to be submitted
3 May 2019: Accepted papers and presenters will be notified
15 July 2019: Full papers to be submitted to IFLA
22 – 23 August 2019: Satellite conference

Satellite Planning & Program Committee

Wouter Klapwijk, Convenor, IFLA Big Data Special Interest Group, South Africa
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