

Call for Papers

8th Conference „Digitale Bibliothek“ („Digital Library“)

„Digitale Horizonte – Digital Horizons“ Innovation in Heritage and Research Institutions

1. March 2019 at Graz, University Graz, ReSoWi-Center

The “**Digitale Bibliothek**” conference series fosters knowledge transfer, coordination and cooperation on setting up digital libraries for cultural heritage and research institutions.

We encourage submission of presentations (long and short), colloquia, and tutorials, and also host a dedicated poster and products presentation section. All these activities aim to discuss good practice solutions for establishing modern digital knowledge bases. The 2019 conference “Digital Horizons” investigates new methods and emerging technologies for cultural and scientific data management in the age of open innovation and open science.

Topics of the „**Digital Horizons**“ conference:

Open Innovation: new frameworks and concepts

- Open Science: science and research without barriers
- Creating knowledge with Open Collaboration
- Access to scientific results via Open Access

Methods and technologies

- Applying artificial intelligence (AI)
- Linking real and virtual information: augmented reality
- 3D modelling, 3D printing, visualization, simulation and 4D display

Management of cultural and research data

- Long-term availability, long-term preservation - new approaches?
- Legal and ethical aspects (Big Data Management and Data Mining, Data Security, Machine Learning, Artificial Intelligence, Open Science ...)
- Metadata and vocabularies, advanced data collection capabilities using deep learning and other new technologies

We look forward to submissions (lectures, posters, workshops), which deal with theoretical foundations or practical solutions for these topics from the perspective of cultural and scientific institutions.

All submitted submissions will be reviewed by the Program Committee. Contributions and their contents are treated confidentially; accepted contributions until the announcement of the acceptance to the author.

Important Dates

Deadline for submissions (only abstracts, max 800 words, short CV of the presenter):

20th October 2018

Please indicate with your submission, whether your contribution is a presentation (20 min) or a poster (3-5 min presentation in the plenum + exhibition).

A workshop / tutorial suggestion (120 min) may also be submitted (please include a short description, schedule, and short curriculum vitae of the lecturer).

Acceptance / rejection information will be sent to authors till:

20th November 2018

The conference language is German. Contributions are also possible in English.

Please send your abstracts to:

Mrs. Mag. Gerda Koch (kochg@europeana-local.at).

The conference "**Digital Horizons**" is organized by:

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Website of the conference series "**Digitale Bibliothek**": <http://conference.ait.co.at/digbib/>