



Perm State National Research University  
Russian Association for Digital Humanities  
Center for Digital Humanities of Perm University

### Scientific Conference

## "Natural Science Methods in the Digital Humanitarian Environment"

### Information letter No. 1

Dear Colleagues,

**Scientific Conference with international participation "Natural Science Methods in the Digital Humanitarian Environment"** will take place at the Perm State National Research University (PGNIU) on May 15-18, 2018, within the framework of the Perm Natural Science Forum "Science and Global Challenges of the 21st Century". The conference is held by the Center for Digital Humanities of Perm University in cooperation with the Russian Association for Digital Humanities with the support of the Ministry of Education and Science of Perm Region.

The purpose of the conference is to discuss the application of information technologies in the preservation, study and representation of historical and cultural heritage, the exchange of experience and the identification of the needs for the development of the digital environment for society, science and GLAM institutions.

**The conference topics** include, but are not limited to:

- Studying of historical and cultural heritage, natural-science methods of analysis, formats and models of information' representation in the humanities.
- Preservation of historical and cultural heritage, technologies of digitization of various types objects.
- Institutions for the storage of historical and cultural heritage and national memory in the digital age. Digital archives, museums, libraries.
- VR / AR technologies, virtual museums, representation of museum space in a virtual environment. 3D-modeling and reconstruction of historical and cultural sites.
- Textual heritage: formats, visualization, computer linguistics, textology and textometry.
- Tangible and intangible cultural heritage: study, preservation and representation in the digital environment.

- Digital arts, electronic literature, art practices. Digital Art as an element of cultural heritage.
- Multidisciplinarity and cooperation of educational and scientific organizations, storage institutions and IT companies.
- New competencies and training specialists in digital humanities.
- Presentation of projects and resources.

We invite scientists, teachers, young researchers, employees of museums, archives, libraries and other cultural institutions, developers of information resources and representatives of the IT industry to participate in the event.

To participate in the conference it is necessary to send an application by January 30, 2018 by e-mail to [histlab@gmail.com](mailto:histlab@gmail.com). The application requires the topic of the report and information about author (degree, rank, place of work, current position, email).

Abstracts in Russian or English are accepted until April 1, 2018 by e-mail [histlab@gmail.com](mailto:histlab@gmail.com). Papers maximum volume is up to 5000 characters, including spaces (preferably without tables, diagrams and illustrations). The template for abstracts is available on the conference website. All the theses will be reviewed. The Program Committee reserves the right to reject the abstracts. The results of the review will be announced by April 20, 2018. The abstracts of papers will be published in the Conference Proceedings before the beginning of the conference.

Contacts:

- **Sergei Kornienko**, Deputy Chairman of the Organizing Committee of the Conference, Chairman of the Program Committee, Doctor of History, Head of the Center for Digital Humanities of Perm University, Professor of the Department of Modern Russian History;
- **Alina Yekhlakova**, secretary of the conference organizing committee;
- **Nadezhda Povroznik**, coordinator.

E-mail of the organizing committee is [histlab@gmail.com](mailto:histlab@gmail.com). Phone number +7 (342) 239-68-17. Facebook page: [facebook.com/dhpsuru](https://facebook.com/dhpsuru)

Venue of the conference: 614990, Perm, Bukirev str., 15, Perm State University.

**Conference site:** [dhconf.ru](http://dhconf.ru). Information about the conference is also available on the website of the Center for Digital Humanities of Perm University [dh.psu.ru](http://dh.psu.ru).