

## Curriculum vitae

### DINARA GAGARINA

Candidate of Pedagogical Science,  
Dean of the Faculty of Social Sciences and Humanities,  
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#### CONTACTS:

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#### PERSONAL DATA:

Born December 20, 1980.

#### LANGUAGES:

- Russian (native).
- English (Upper Intermediate).
- German (A1).

#### EDUCATION:

##### Main:

- PhD course “Informatization of education (eLearning)”, Perm State University, Russia, 2005-2008;
- Master course “Mathematics. Mathematical modeling”, Perm State University, Russia, 2002-2004;
- Bachelor course “Mathematics. Applied mathematics”, Perm State University, Russia, 1998-2002.

##### Additional:

- 7<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup>, 10<sup>th</sup> European Summer University in Digital Humanities “Culture & Technology” (two weeks each), Leipzig University, 2016, 2017, 2018, 2019;
- Education program “History” (total 256 hours), Perm State University, 2019;
- Summer School “Beyond Editing: Advanced Solutions and Technologies», DARIAH, Prague University, 2017;
- Program “TXM technology”, Laboratory ICAR, University of Lyon, France, 2015.
- Program “Scientific and educational information systems for historians” (total 70 hours), Historisch-Kulturwissenschaftliche Informationsverarbeitung, University of Cologne, Germany, 2007.
- Program “Information technologies in teaching humanities” (total 70 hours), Abt. f. Historische Fachinformatik und Dokumentation, Institute für Geschichte, University of Graz, Austria, 2007.
- School and workshops “Textual heritage and modern information technologies El’manuscript” (total 4\*72 hours), Kazan, Russia, 2008; Izhevsk, Russia, 2009; Ufa, Russia, 2010; Varna, Bulgaria, 2014.

## DISSERTATIONS:

- Candidate of Pedagogical Science (Russian equivalent of Ph.D.): “Highly-developed information educational environment of the university as a tool of formation of higher education humanitarian component (on example of the course of Russia’s history)”. Russian Academy of Education, Institute for Teaching Content and Methods, Moscow, 2009.
- Master’s dissertation in mathematical modeling: “Semantic subsumption network of scientific concepts and its remote testing system”. Perm State University, 2004.

## EMPLOYMENT:

- Department of Humanities, National Research University Higher School of Economics, Perm campus, Head of Department, 2018-present;
- Center for Digital Humanities (till 2016 – Historical and Political Information Science Laboratory), Perm State University, researcher, project manager, 2004-2019;
- Department of Information Technologies, Faculty of Mechanics and Mathematics, Perm State University, associate professor, 2004-2018;
- Department of Russian Contemporary History, Faculty of History and Political Science, Perm State University, associate professor, 2009-2018.

## TEACHING COURSES:

- Digital history.
- Digital humanities.
- Public history
- Computer literacy.
- Mathematical methods in history.

## SCIENTIFIC INTERESTS:

- Digital history and digital humanities. Computer source study. Cultural heritage preservation.
- History-oriented information systems and databases. Models, principals, design. Relational databases. Data storage and retrieval. Information systems for history researches. Web-applications.
- Mathematical modeling and quantitative methods in history.
- Digital humanities pedagogy. E-Learning. IT in teaching humanities. Educational robotics.

## CURRENT AND RECENT RESEARCH:

### Leadership:

- Concepts and approaches of Digital Humanities: educational course development (Vladimir Potanin Foudation, 2017-2018), <http://dhumanities.ru>.
- Information environment of historical education: model, resources, teaching methods (Russian Fund for Humanities, 2011-2012).

### Participation:

- Formation of parliamentary subelite in late imperial Russia (Russian Foundation for Basic Research, 2016-2018), <http://parliament.psu.ru>.
- The Russian Revolution of 1917 and the Civil War in Perm Province Periodicals: Source Study Analysis (Russian Fund for Humanities, 2016-2017), <http://permnewspapers.ru>.
- History-oriented information systems: methodological, theoretical and applied problems of creation and use (Russian Foundation for Basic Research, 2013-2015), <http://digitalhistory.ru>.

- Perm Province Periodicals (1914-1919) as a historical source for the First World War study: Information System Creation and Source Study Analysis (Russian Fund for Humanities, 2014-2015), <http://permnewspapers.ru>.

#### PUBLICATIONS and PATENTS:

- Two books (monograph and methodical tutorial for teachers) and more than 40 articles.
- Russian Science Citation Index: 80 publications, h-index 8, [https://elibrary.ru/author\\_profile.asp?id=501787](https://elibrary.ru/author_profile.asp?id=501787).
- Google Scholar h-index 9: [https://scholar.google.ru/citations?user=Z\\_iEHIAAAAJ](https://scholar.google.ru/citations?user=Z_iEHIAAAAJ).
- ResearcherID: <http://www.researcherid.com/rid/P-4333-2016>.
- ORCID: <https://orcid.org/0000-0002-9727-3974>.
- 6 certificates of the Federal Service for Intellectual Property (Russia) for databases and software.

#### OTHER:

- Author and coordinator of the project Creative Lab “Digital World” <http://digitalworld.psu.ru>.
- Founder and editor-in-chief of the educational robotics portal <http://edurobots.ru>.

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## Selected Publications by DINARA GAGARINA

### BOOKS:

1. Gagarina, Dinara: Highly-developed information educational environment of the university as a tool of formation of higher education humanitarian component (on example of the course of Russia's history). Monograph. Perm, 2009 (in Russian).
2. Gagarina, Dinara and Sergey Kornienko: The Formation of Information-Communication Competence on the Basis of Studying Native History. Tutorial for teaches. Perm, 2007 (in Russian)

### SELECTED ARTICLES and CONFERENCE PROCEEDINGS:

#### In English:

3. Gagarina D. Making DH-Course Together // Digital Humanities 2018. Conference Abstracts (in press).
4. Kornienko S., Gagarina D. The First World War in Perm Provincial Periodicals // Digital Humanities 2016. Conference Abstracts. Jagiellonian University & Pedagogical University. 2016. Pp. 608-609.
5. Kornienko S., Gagarina D., Kharisova A. Meta description as a kind of distant reading of provincial periodicals collections // Digital Humanities: Resources, Methods, Researches. Conference Proceedings. Perm. 2017. Pp. 131-134.
6. Gagarina D., Kornienko S. Digital Editions of Russian Provincial Periodicals for Scholarly Usage // Digital Editions: Academia, Cultural Heritage, Society. Cologne, 2016.
7. Kornienko S., Gagarina D. Information systems: new methods of Russian history sources study // International Multidisciplinary Scientific Conferences Social Sciences & Arts SGEM 2015. Conference Proceedings. Anthropology, Archaeology, History and Philosophy. Albena, 2015. Pp. 337-343.
8. Kornienko S., Aydarov, Y., Cherepanov F., Gagarina D., Yasnitskiy L. Manuscript and early printed text recognition application // Association Newsletter "History and Computer". № 37. 2011. Pp. 62-65.
9. Gagarina D. Newspaper "Perm provincial sheets" 1838 - 1844's.: Problems of source-study research and historical and cultural heritage preservation // Documentation and Analysis of the Historical and Cultural Heritage by Historical Information Science Methods: Proceedings of the Joint Seminar. Series of the Institute of History (University of Graz), vol. 18 / eds. by S. I. Kornienko and I. H. Kropač. Perm–Graz: Perm University. Pp. 90-99.
10. Gagarina D., Gorbacheva N., Kiryanov I., Kornienko S., Smetanin A. Problems of historical and cultural heritage preservation: dialogue of scholars // Rusko-slovenski dnevi na Filozofski fakulteti Univerze v Ljubljani, maj 2009. Ljubljana, 2009. Pp. 207-209.

#### In Russian (2013-2018):

11. Kornienko S., Gagarina D., Ehlaikova A., Sotnik A. The Revolution of 1917 and the Civil War in the Perm Provincial Periodicals: from Sources to the Information System // Vlast. 2018. № 3.
12. Kornienko S., Gagarina D., Povroznik N. Information systems in the digital environment of historical science // Electronic scientific and educational journal "History". 2017. № 7 (51). DOI 10.18254 / S0001638-0-1.
13. Kiryanov I., Korniyenko S., Gagarina D., Sotnik A. Deputies with recurring parliamentary status in late imperial Russia: case of the State Duma of the fourth convocation, 1912 - 1917 // Perm University Herald. Series History. 2017. No. 1 (36). Pp. 178-188.
14. Kornienko S., Povroznik N., Gagarina D., Harisova A. University and library: cooperation in the field of preservation and study of provincial periodicals // The role of libraries in information support of historical science: a collection of articles. Moscow: Eterna, 2016. Pp. 500-514.
15. Kornienko S., Gagarina D. Russian history: new methods of sources study // Vlast. 2015. № 9.
16. Kornienko S., Gagarina D. Historical information science in Perm State University: educational model // Historical information science. 2013. № 3. Pp. 58-67.
17. Gagarina D. Research and education portal "Parliamentary history of pre-revolutionary Russia" and other history-oriented information systems in learning process // Historical information science. 2013. № 2.
18. Kornienko S., Gagarina D., Maslennikov N., Pigaleva S. Source-oriented database as a basis of an information system for the preservation and study of Permian Kolchak period's newspapers // Circle of ideas: databases in historical research. Barnaul, 2013. Pp. 140-155.

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