





DIGITAL HUMANITIES WITHIN SUMMIT PROJECT FINANCED BY THE NATIONAL RECOVERY AND RESILIENCE PLAN (№ BG-RRP-2.004-0008-C01 SUMMIT)









- Research Group 3.1.16: ICT Applications for History and Language (18 members-contracted 14)
- Research Area: Digital Humanities
- Leading Researchers: Prof. Dr Habil A. Totomanova

Assoc. Prof. Dr Maria Baramova

Total budget: 1 499 250 BGN





Scope of the research program of the group

- create an infrastructure (people, knowledge, resources, technology) that develops research and teaching based on technology and innovative approaches
- accelerate the research process







Research goals

- establish a research community that shares various digital tools and data from different fields of arts and humanities.
- engage and support young and esteemed scholars in developing new research products, educational content (curricula, courses, etc.), workshops.
- organize lectures, seminars and conferences.
- encourage and facilitate research collaborations with similar research groups from Bulgaria and abroad experienced in Digital Humanities.
- support and develop existing digital initiatives and create new digital content, thus allowing for a comprehensive and advanced research in humanities







Research methods

- historical, archaeological, linguistic, textological, codicological and culturological analysis
- Interpretation and reconstructions
- combination of the traditional research practices with digital tools, software, and hardware resources
- digital mapping and visualization, GIS, LiDAR surveying, network and spatial analysis, text mining







Expected results

- Strengthening the positions of Sofia University as a leading research institution in the field of Digital Humanities on both national and international level.
- Expanding substantially the active international scientific networking and cooperation activity within the University.
- Achieving higher representativeness and visibility of Sofia University researchers and their work and publications in WoS and Scopus.
- Introducing Bulgarian historical and cultural heritage in the ERA.







Work programme

- WP1: ICT Application in History and Language
- WP2: Text and Image in Diachronic Approach
 - WP3: Dissemination and Visibility







Work package 1

1.1. Maintaining and upgrading the existing digital resources

Electronic Research Infrastructure for Bulgarian Medieval Written Heritage included in the National RI Roadmap is working properly and a new ungraded version is under construction and texting. The same applies to the teaching learning platform e-Medievalia.

1.2. Creation of digital resources for Modern Balkan History

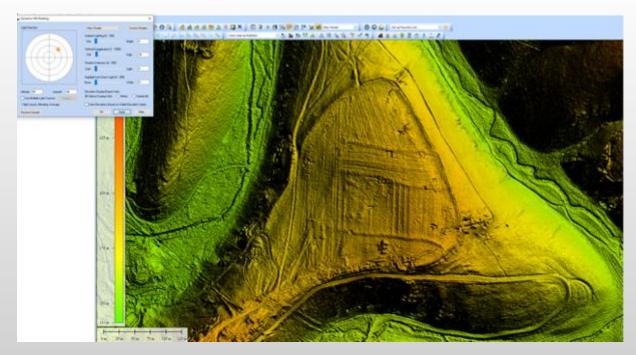
DigitalSEE: The development and enhancement of the architectural framework of the digital repository related to the historical heritage of Southeastern Europe in the 18th-19th century







- 1.3. Establishing international network and inclusion in Open Science infrastructures Electronic Research Infrastructure for Bulgarian Medieval Written Heritage is a part of a European RI for religious studies Resilience.
- 1.4. LiDAR surveying and GIS landscape archaeological analysis: archeological reserve "Sboryanovo" in the village of Svešhtari









Work package 2

- 2.1 Translated and original texts in Bulgarian Medieval Literature (10th-18th cc.)
 - The publication of manuscript 105 from the collection of the Zograf Monastery on Mount Athos, which is most likely the autograph of Constantine of Kostenec and dates back to the fourth decade of the 15th century, is being worked on. The manuscript contains the author's adaptation of the abridged version of the Slavonic translation of Ioannes Zonaras' Ἐπιτομὴ Ἱστοριῶν. The digital copy of the manuscript was provided by the Zograf Monastery. Digital copies and editions of related manuscripts containing the complete or abridged version of the Chronicle of Zonaras have been procured. The text of the manuscript has been digitally typed and checked against the original. Various publications are being prepared. The first one on the Greek glosses written in Cyrillic is already published.
- 2.1.3 Bulgarian Historical dictionary (lexicographic and lexicological problems, digital historical dictionaries and glossaries): Developing a glossary index of the translation of the Four Orations Against the Arians, made by Konstantin of Preslav in 908 in both digital and paper format.







Work package 2

2.2. Digital Humanities and Balkan History: Mapping Sources and New Approaches. Text and image. Cultural heritage in the Bulgarian lands, 18th-19th cc.

Tracing Sources: Source Analysis and Text Mining (1700s – 1800s): textual evidence associated with the Early Modern period in the Balkans

Metadata collection of text and image on Modern Balkan History: network and special analysis of the collected data. Georeferencing and extraction of geographical information from the maps from the period 1719-1856







Work package 3

- 3.1. Participation in scientific events 29 in both Bulgaria and abroad.
- 3.2. Educational activities 'Sofia Numismatic School' took place between 12-16 September 2023, with the participation of 16 young researchers and 9 internationally renowned scholars in the field of numismatics from Belgium, Bulgaria, Germany, Greece, Romania, and Romania, etc.

The teaching-learning platform e-Medievalia was included into the training programme of the EU RI Resilience.

3.3. Publications in prestigious editions (articles, studies, monographs) – 12







Work package 3

- 3.6. Supporting information channels: Cyrillomethodiana, LinkedIn, YouTube, Facebook etc.
- 3.6. Organizing academic events for promoting the Research group achievements

The mission and the goals of the Research Group were presented last year during the traditional conference *Applications of Mathematics in Engineering and Economics*, 10 - 16 June 2023, Sozopol, in the framework of specialized workshop "Software Sciences and Innovation for Interactive Presentation of Bulgarian Cultural and Historical Heritage", The workshop was organized for the first time in 2022 and we plan to organize it this year during the 50th edition of AMEE conference.





SOFIA UNIVERSITY -

MARKING MOMENTUM FOR INNOVATION AND TECHNOLOGICAL TRANSFER





Начало У

Добре дошли в електронния портал за кирилометодиевистика

950 години от появата на най-ранния препис на Симеоновия сборник









