

Social Communication and Information Activity in Digital Humanities: Ukrainian Dimension

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Abstract

The 1st International Workshop on Social Communication and Information Activity in Digital Humanities (SCIA-2022) was conducted as online event on October 20, 2022 in Lviv, Ukraine. The workshop aims to disseminate and exchange ideas and practical experience in using digital and information methods in the humanitarian sphere. SCIA-2022 topics covers social communication, cultural analytics and information activity in digital humanities. This volume includes 18 papers that were presented and submitted to the workshop proceedings.

Keywords 1

Digital humanities, social communication, information activity, SCIA

1. Introduction

The scientific interests of modern researchers in social communications and information activities lie at the intersection of computer and information technologies, social sciences, and humanities. Digital Humanities is the result of implementing joint interdisciplinary research through traditional and approbation of modified methods. The complexity of research on the systematic use of digital resources in humanitarian disciplines and their relevance dictate the need to exchange scientific information between representatives of different scientific schools, establishing partnership relations between institutions, academic mobility, and scientific collaboration.

These considerations triggered the consolidation of the efforts of scientists from Ukraine, Germany, Portugal, Sweden, China, Finland, Denmark, France, Georgia, Brazil, North Macedonia, Turkey, and Spain. A group of like-minded people formed the Program Committee [1], who determined the general direction of the workshop and selected the submissions included in the workshop proceedings.

SCIA-2022 was called to fulfill a highly relevant scientific and social mission – to institutionalize Digital Humanities as a direction of theoretical and applied research in Ukraine based on Ukrainian and foreign experience. The entire complex of humanitarian sciences, which study the theory and practice of libraries, archives, museums, education, media, jurisprudence, linguistics, and publishing, has acquired dynamic development thanks to the widespread use of digital technologies. This is the core of the workshop proceedings.

2. "To be or not to be?" is not a question for SCIA-2022

The idea of holding a scientific event on Digital Humanities was born as a result of many years of scientific research. It materialized on the eve of a terrible calamity – a full-scale invasion of Russian barbarians on the blessed land of Ukraine. We recall the first responses to invitation letters to members of the Program Committee with words of sincere support, sympathy, and empathy. At the same time,

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colleagues expressed concern about the realities of the war, which could prevent the workshop from being held.

However, the desire to realize the idea of holding an international event defeated the enemy, who wanted to break our will for freedom and independence, destroy our national identity, and destroy our achievements as a democratic and legal country.

Authors from Ukrainian universities, particularly those who actively cooperated with their colleagues from abroad, prepared manuscripts in the conditions of bombings, sleepless nights in warehouses, power and communication interruptions, in constant anxiety for relatives and friends, colleagues, and students.

Twenty-three submissions responded to the call for papers, of which five manuscripts were rejected due to non-compliance with the requirements and topics of the workshop. In total, 50 participants were registered by the authors, of which 88% present Ukrainian universities and 12% present universities of Poland, France, Georgia, Brazil and Canada (Fig. 1).

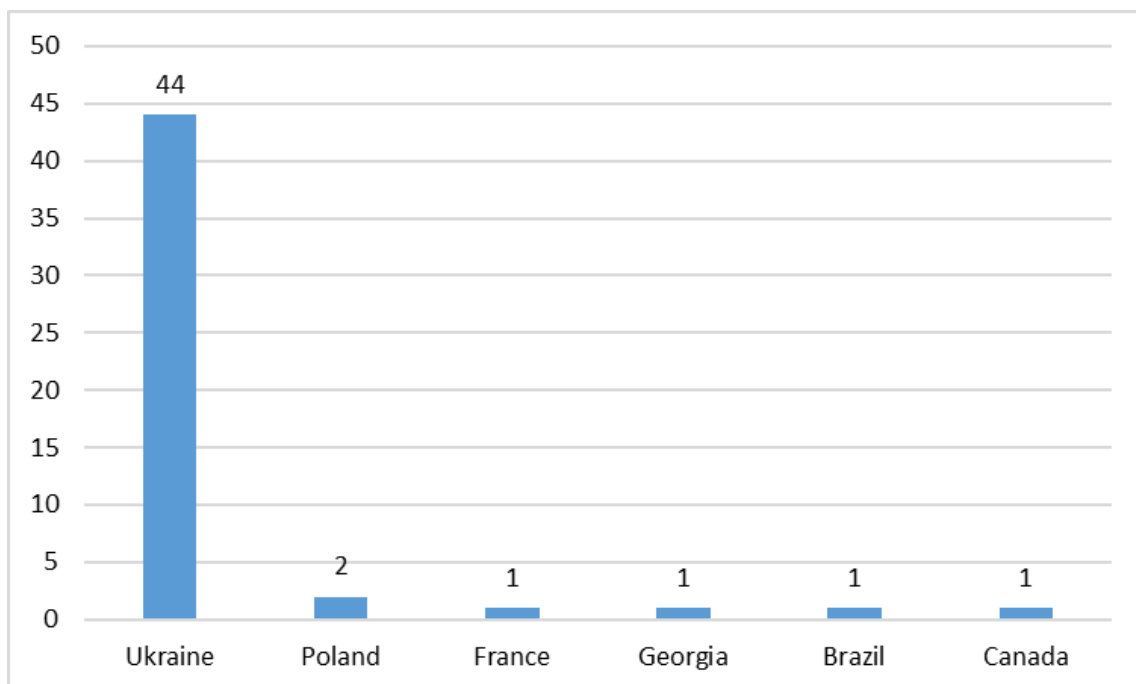


Figure 1: Distribution of SCIA-2022 authors by countries

The main topics of the workshop were Institutional models for digital humanities and Digitization and digital resources in the humanities. They are represented by research on threats of the implementation of e-voting, EU digital market, digitization in education, library, archival, and museum activities. The topics related to Social media (social networks and blogosphere) for digital humanities and Natural language processing and machine learning aroused considerable interest. The reports on Information behavior and community engagement, Image processing, media design and data visualization, Virtual and augmented reality in presenting cultural heritage, Information management technologies and Open science, open data and scholarly digital resources were interesting and meaningful (Fig. 2).

The participants of the workshop are scientists from such universities as Lviv Polytechnic National University, Cherkasy State Technological University, Polytechnique Montréal, Universidade de Sao Paulo, University of Warmia and Mazury, Ukrainian Academy of Printing, Bordeaux University Law, Political Science and Economics Library, National Academy of Managerial Staff of Culture and Arts, National University "Poltava Yuri Kondratyuk Polytechnic", National Aviation University, National Academy of Public Administration under the President of Ukraine, State Higher Vocational School in Nowy Sacz, National Transport University and Caucasus University.

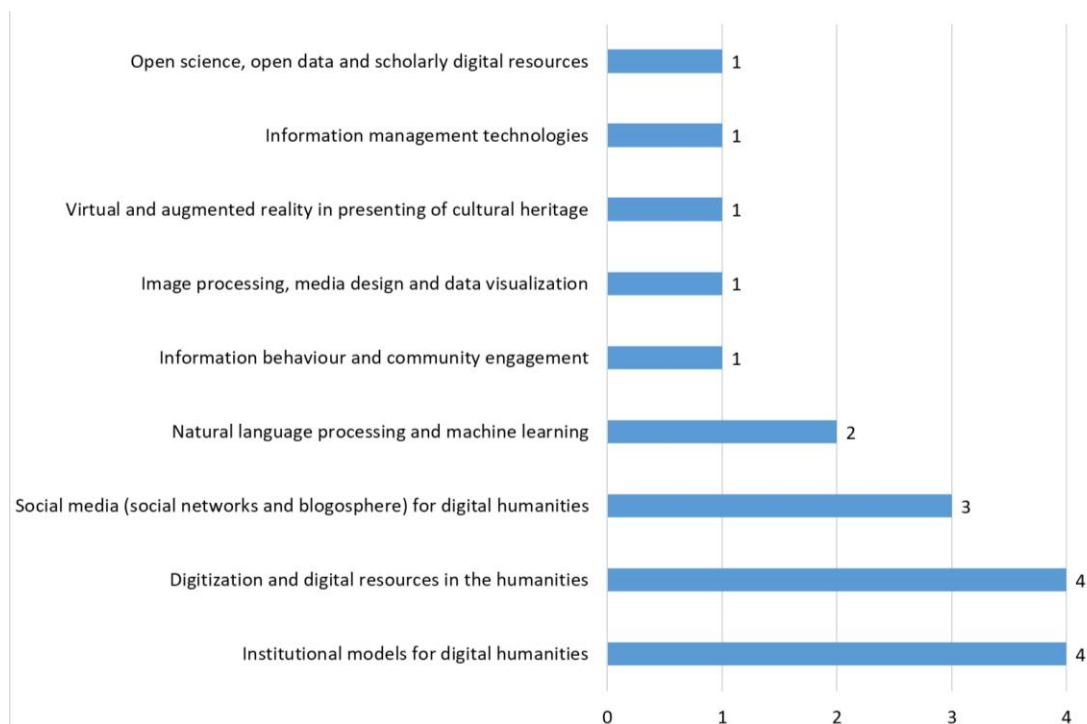


Figure 2: Distribution of SCIA-2022 articles by topics

The workshop took place online, determined by military actions and the participation of colleagues from abroad. All reports were listened to with great interest. Lively discussions took place. All video reports of the presentations are posted on the SCIA YouTube channel [2].

SCIA-2022 attracted significant interest from colleagues from Ukrainian and foreign universities who used digital technologies for libraries, archives, museum funds, media, and education. Colleagues expressed their readiness to continue scientific research on issues of Digital Humanities.

3. Acknowledgements

Looking back on the long way from the idea to the holding of the workshop, we must admit that SCIA-2022 is the result of the synergistic cooperation of the Organizing and Program Committees, the selfless and conscientious work of the reviewers, and the hard work and tirelessness of the authors.

The organizers of SCIA-2022 express their sincere gratitude to the respected members of the Program Committee, reviewers, and participants for their active support and assistance in holding the event!

We are grateful to the Armed Forces of Ukraine, Ukrainian soldiers who stood and stand guarding statehood, civilization, humanism, and European values!

We are grateful to the partner countries that have shown unprecedented solidarity and support for the Ukrainian people in their struggle for independence!

We are grateful to the scientific community, which, despite adversity and barriers, shows an unshakable will to search for true scientific knowledge!

4. References

- [1] Program Committee. 1st International Workshop on Social Communication and Information Activity in Digital Humanities (SCIA-2022). URL: http://skid.lpnu.ua/?page_id=220.
- [2] List of video presentations of the conference SCIA-2022 (watch). URL: https://www.youtube.com/playlist?list=PLkbKtLmUv87vV3hqH660Cb08_prPKHyD-.