

26th International Multiconference Information Society
 Jožef Stefan Institute, Jamova cesta 39, Ljubljana, Slovenia

DIGITAL INCLUSION IN INFORMATION SOCIETY

Jožef Stefan Institute

9 October 2024

About the Conference

As digitalization progresses, so too does the imperative for digital inclusion. The DIGIN 2024 conference, set against the backdrop of our increasing reliance on information and communication technology (ICT), is committed to advancing the dialogue and actions necessary to ensure the accessibility of digital products and services for everyone, including individuals with various disabilities. This mission is more critical than ever as we strive to encompass all individuals within the rapidly expanding realm of ICT users.

This year's conference, titled 'Digital Inclusion in the Information Society,' will be held both in-person and remotely, in collaboration with the European Accessibility Resource Centre - AccessibleEU. The conference will focus on various solutions, insights, and methods for digital inclusion. The experiences gained from the remote communication challenges during the COVID-19 pandemic have underscored the vital role of assistive technologies in ensuring that everyone can participate in social settings, education, and the workplace.

The **DIGIN 2024** conference is aimed at raising networking, awareness, studying, and presenting new ways of using supportive technologies to include all people with various forms of disabilities, which includes:

- Physically disabled people,
- Blind and visually impaired people,
- Deaf and hard of hearing people,
- People with cognitive functioning difficulties and also
- Older people with various forms of disabilities.

The conference will be held under the auspices of the multi-conference Information Society 2024 and will have a character of awareness-raising, informing, networking, and consulting.

This year's conference Digital Inclusion in the Information Society - DIGIN will take place at the Jožef Stefan Institute, Jamova 39, 1000 Ljubljana, Slovenia.

The conference is organized by the Jožef Stefan Institute, the University of Maribor, the Faculty of Electrical Engineering, Computer Science and Informatics, and the European Center AccessibleEU.



Conference Topics

- Digital Inclusion
- Assistive Technologies
- Website Accessibility
- Mobile App Accessibility
- Product and Service Accessibility
- Accessible Audio and Audiovisual Media Services
- Use of Digital Media among Individuals with Various Forms of Disabilities
- Use of Artificial Intelligence in Digital Inclusion
- Accessibility in Extended Reality (XR)
- Use of Assistive Technologies for Metaverse
- Current Social Challenges and Aspects of Using Modern Assistive Technologies
- The role of digital literacy and other forms of literacy in digital inclusion
- The use of brain-computer interfaces in digital inclusion
- Digital Inclusion for Seniors

Information

Additional information is available via email: is@ijs.si

Author Guidelines

The program committee invites authors to contribute who can present new ideas and trends in the areas covered by the conference.

Both theoretically and empirically designed contributions are welcome, but they must always be framed within professional or scientific work.

The contribution should not exceed **four A4 pages** in principle. It can be written in Slovenian or English. An abstract is mandatory, and literature and other constituent parts must comply with the usual structure of articles presented at scientific conferences.

The format of the contribution is available in the document with templates for Word/Latex format: <https://is.ijs.si/wp-content/uploads/2022/08/IS2022-template-1.zip>. Authors should submit contributions with the title, email, and address of the corresponding person in the EasyChair system. The program committee will review and evaluate the contributions. Among the contributions, an **award for the best article** will be given. Several best articles will also go through a review process for the [Uporabna informatika](#) (Applied Informatics Journal) and the scientific journal [Informatica](#).

Conference Program

Presentations will be organized in sections according to the presentation topic and language. In principle, the presentations will be in the same language as the published contribution. The official languages of the conference are Slovenian and English.

Important Dates

August 1, 2024 – submission of contributions

September 1, 2024 – notification to authors with reviews

September 18, 2024 – submission of final, revised versions of contributions

October 9, 2024 – conference date

Conference Program Council:

Chairman

Matjaž Gams Jožef Stefan Institute

Matjaž Debevc AccessibleEU
Zoran Ren University of Maribor, Faculty of Mechanical Engineering
Marta Ličardo University of Maribor, Faculty of Education
Boštjan Šumak University of Maribor, Faculty of Electrical Engineering, Computer Science and Informatics
Damjana Kogovšek University of Maribor, Faculty of Education
Matevž Pogačnik University of Ljubljana, Faculty of Electrical Engineering
Dušan Caf Alma Mater Europaea

Conference Program Committee:

Chairman

Ines Kožuh University of Maribor, Faculty of Electrical Engineering, Computer Science and Informatics

Vice Chairman

Andraž Petrovčič Univerza v Ljubljani, Fakulteta za družbene vede

Members:

Maja Pušnik University of Maribor, Faculty of Electrical Engineering, Computer Science and Informatics
Katja Kous University of Maribor, Faculty of Electrical Engineering, Computer Science and Informatics
Darinka Verdonik University of Maribor, Faculty of Electrical Engineering, Computer Science and Informatics
Mirjam Sepesy Maučec University of Maribor, Faculty of Electrical Engineering, Computer Science and Informatics
Patricija Sedminek University of Maribor, Faculty of Education
Natalija Špur University of Maribor
Narvika Bovcon University of Ljubljana, Faculty of Computer and Information Science
Jaka Čibej University of Ljubljana, Faculty of Computer and Information Science
Dejan Lavbič University of Ljubljana, Faculty of Computer and Information Science
Aleš Smrdel University of Ljubljana, Faculty of Computer and Information Science
Klemen Pečnik University of Ljubljana, Faculty of Electrical Engineering
Žana Juvan University of Ljubljana, Faculty of Electrical Engineering
Meta Furlan University of Ljubljana, Faculty of philosophy
Nives Ličen University of Ljubljana, Faculty of philosophy
Jelena Ficzeko University of Ljubljana, Faculty of Health Sciences
Anamarija Kejžar University of Ljubljana, Faculty of Social Work
Jana Mali University of Ljubljana, Faculty of Social Work
Simona Hvalič Touzery University of Ljubljana, Faculty of Social Sciences
Vesna Dolničar University of Ljubljana, Faculty of Social Sciences
Darja Grošelj University of Ljubljana, Faculty of Social Sciences
Janez Drobnič University of Primorska, Faculty of Education
Vanja Riccarda Kiswarday University of Primorska, Faculty of Education
Janja Gabruč University of Primorska, Faculty of Tourism Studies
Sara Ahlin Doljak Nova univerza, European Faculty of Law
Mojca Debeljak University Rehabilitation Institute Republic of Slovenia - Soča
Zdenka Wltavsky University Rehabilitation Institute Republic of Slovenia - Soča
Alenka Gajšt Association of Students with Disabilities of Slovenia
Darja Ivanuša Kline Institute for Advanced Communication Management – INUK
Nataša Rebernik Institute for Advanced Communication Management - INUK
Mateja Toman National Council of Disability Organizations Slovenia - NSIOS
Saša Mlakar Ministry of Labor, Family, Social Affairs and Equal Opportunities, Directorate for Disabilities
Aida Kamišalić Latifić Ministry for Digital Transformation
Skender Adem Ministry for Culture

IS Conference Organizing Committee:

Matjaž Gams, Chairman

Mateja Mavrič, Vesna Koricki, Mitja Lasič, Blaž Mahnič

Additional information is available on the website <https://is.ijs.si>, e-mail is@ijs.si and tel.no.: 01 477 36 44



In collaboration with Department of Intelligent Systems

Enter the future of science, where academic and scientific freedom are combined with technology and the untamed mind