



ISD2022 Romania

30th International Conference on Information Systems Development

Cluj-Napoca, Romania,
August 31 – September 2, 2022



UNIVERSITATEA BABEŞ-BOLYAI
BABEŞ-BOLYAI TUDOMÁNYEGYETEM
BABEŞ-BOLYAI UNIVERSITY
TRADITIO ET EXCELLENTIA



General Chairs

Gheorghe Cosmin Silaghi, *UBB, Romania*
Gabriela Czibula, *UBB, Romania*

Program Chairs

Robert Buchmann, *UBB, Romania*
Virginia Niculescu, *UBB, Romania*

Track Chairs

Rainer Alt, *University of Leipzig, Germany*
Alvaro Arenas, *IE Business School Madrid, Spain*
Aurora Gerber, *U. of Pretoria, South Africa*
Tomas Gustavsson, *Karlstad U., Sweden*
Knut Hinkelmann, *FHNW U. of Applied Sciences and Arts Northwestern Switzerland*
Adrian Iftene, *U. Al. I. Cuza Iaşi, Romania*
Emilio Insfran, *U. Politècnica de València, Spain*
Björn Johansson, *Linköping U., Sweden*
Ioan Petri, *Cardiff U., UK*
Dorina Rajanen, *U. of Oulu, Finland*
Rainer Schmidt, *Munich U. of Applied Sciences, Germany*
Alberto Rodrigues da Silva, *U. of Lisbon, Portugal*
Alfred Zimmermann, *Reutlingen U., Germany*

Proceedings Chair

Darius Bufnea, *UBB, Romania*

Virtualization Chair

Adrian Sterca, *UBB, Romania*

Social Media and Publicity Chair

Ana-Maria Ghiran, *UBB, Romania*

Web Chair

Daniel Mican, *UBB, Romania*

Conference Office

Cristina Osman, *UBB, Romania*
isd2022.conference@ubbcluj.ro

About the conference

The ISD2022 conference promotes research of methodological and technological issues and ways in which the IS developers and operators are transforming organizations and society through information systems. This year, the conference focuses on how Artificial Intelligence can empower information systems and how this facilitates or impacts digital transformation in various aspects e.g. organisational structures, enterprise architectures, decision-making, business processes, business-IT alignment.

The theme for the ISD2022 conference is: **Artificial Intelligence for Information Systems Development and Operations.**

ISD2022 will take place in Cluj-Napoca, Romania, located in the heart of Transylvania. The conference will be hosted and organised by the Faculty of Economics and Business Administration, UBB-FSEGA - the largest faculty in Romania.

We invite you to join us at this conference and to help shape the Information Systems development methods and technologies of the future!

<https://isd2022.conference.ubbcluj.ro/>

ISD2022 will be held in **hybrid format**, encouraging in-person presentations but also allowing remote presentations for those who will not be able to travel.

Important Dates (AoE)

Regular Paper (full or short) submission: April 26 (**hard deadline**)

Regular Paper notification: June 5

Presenter Registration (Regular Paper): June 15

Poster/New ideas/Vision/Journal-first submission: June 15

Poster/New ideas/Vision/Journal-first notification: July 10

Presenter Registration (Poster/New ideas/Vision/Journal-first): July 15

Registration for non-presenters: July 15 (early), August 20 (late)

Supported by



ASSOCIATION FOR
INFORMATION SYSTEMS

Hosted and organised by



in cooperation
with





ISD2022 Romania

30th International Conference on Information Systems Development Cluj-Napoca, Romania, August 31 – September 2, 2022



UNIVERSITATEA BABEȘ-BOLYAI
BABEȘ-BOLYAI TUDOMÁNYEGYETEM
BABEȘ-BOLYAI UNIVERSITAT
BABEȘ-BOLYAI UNIVERSITY
TRADITIO ET EXCELLENTIA



Conference tracks

Track 1: Managing IS development and operations

Track 2: IS methodologies and education

Track 3: Knowledge management and knowledge representation in IS

Track 4: AI-empowered IS

Track 5: Usability, trust and sustainability in IS

Track 6: Current topics in IS development

Regular Paper submission

We invite submissions of technical research papers describing original and unpublished results related to Information Systems development and/or operations including methodological, technological, economical or social aspects. All submissions will undergo a double-blind peer-review process. We accept full papers having a maximum length of **12 pages**, including references and appendices; and short papers having a maximum length of **8 pages**, including references and appendices. Short papers provide an opportunity to describe work in progress and emergent or partial research results; there's also the possibility that certain full paper submissions will be accepted as short papers, if they report promising research but are still in an early stage or early development iteration. All submissions must be in the appropriate format using the ISD template.

New Ideas and Vision Paper submission

We also solicit papers that present new ideas and visions. Papers on new ideas may describe new, non-conventional research positions or approaches of information systems development that depart from standard practice. We also welcome vision papers which will be on long-term challenges and opportunities in information systems development research that are outside of current mainstream topics of the field. "New Ideas/Vision" papers must not exceed **5 pages** for the main text, including all figures, tables, appendices, etc. **One more page** containing only references is permitted.

Poster and Journal-first submission

Posters provide an opportunity for researchers and practitioners to present and discuss their most recent research achievements practical experience, tools and challenges related to Information Systems development. Such submissions consist of an extended abstract of **2 to 4 pages plus one page** for references. If the poster is accepted, the authors must prepare the actual poster to be posted and presented at the conference.

We also invite journal-first presentations of papers recently published in prestigious journals (accepted after 1 Jan. 2021), in the scope of the conference tracks. Such presentations typically stimulate awareness on novel research results, foster citations and inspire new research streams or collaboration opportunities.

Proceedings

The **ISD Proceedings will be published in the AIS eLibrary**. To be included in the proceedings, the paper must be presented at the conference by one of the authors. In addition, a **selection of full papers** (by invitation) will be published by Springer as a separate volume of the **Lecture Notes in Information Systems and Organisation series**. Selected papers from Track 6 will be invited for a fast track in **Electronic Markets** (www.electronicmarkets.org)

For more information:

isd2022.conference@ubbcluj.ro

or <https://isd2022.conference.ubbcluj.ro/>