# IDIMT 2023

*__www.idimt.org__*

# CALL FOR PAPERS

**University of Economics, Prague** (Czech Republic)
and
**Johannes Kepler University of Linz** (Austria)

have the pleasure to invite you to submit papers to the

## 31st Interdisciplinary Information Management Talks
## on
## "New Challenges for ICT and Management"

held in **Hradec Králové**, Czech Republic

*September 6th – 8th, 2023 (Wed-Fri)*

During the 30 years of their history, IDIMT conferences have established themselves as a truly interdisciplinary and international forum for the exchange of concepts, visions and experiences and results in the area of complex and/or software intensive systems. It discusses their impact, engineering, management, and application based on information and knowledge management, systemic thinking, business engineering, software development and related topics.

IDIMT involves an international, interdisciplinary audience in discussing up-to-date and evolving topics. We are interested especially in these two aspects: how to apply, transform, and manage existing ICT, but also in new ideas or visions of how ICT or its management might work in the future.

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The proceedings of the conference are published in the "Informatik" series of the "Universitätsverlag Rudolf Trauner, Linz, Austria" with an ISBN-number and DOI-identification for the individual papers.

The proceeding book is **indexed** since 2004 **in Web of Knowledge** and since 2012 also in **Scopus**, best papers are offered publication in "**Information**" journal after revision and extension.

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an Open Access Journal by MDPI

# CONFERENCE TOPICS

## Session A: Crisis Management and ICT
*Topics: Cross-border issues; Information gathering & data interpretation; Alert systems*
Session coordinator:        Georg Neubauer <georg.neubauer@ait.ac.at>
                            Karin Rainer <karin.rainer@ages.at>

## Session B: Cyber Security
*Topics: ICT security; Digital identities; Privacy & Whistleblowing; Legal aspects of security; Cyber forensics*
Session coordinator:        Michael Sonntag <michael.sonntag@jku.at>

## Session C: Virtual Collaboration, Teaching & Learning
*Topics: Models for eLearning; Remote work models; Vocational training*
Session coordinator:        Anne Jantos <anne.jantos@tu-dresden.de>

## Session D: Autonomous Vehicles and Smart Environments
*Topics: Autonomous vehicles, including UAVs; Smart City and Smart Road environments; Sustainable development goals*
Session coordinator:        Erwin Schoitsch <erwin.schoitsch@ait.ac.at>

## Session E: Management of ICT Systems
*Topics: Digital Maturity; IT in the public sector; Digitalization*
Session coordinator:        Petr Doucek <doucek@vse.cz>

## Session F: Systemic Innovation in ICT
*Topics: Entrepreneurship; Fostering innovation*
Session coordinator:        Tomas Pitner <tomp@fi.muni.cz>

## Session G: Social Media
*Topics: Data extraction from social media; Reasons and consequences of social media usage; Profiling*
Session coordinator:        Antonín Pavlíček <antonin.pavlicek@vse.cz>

## Session H: Digital Transformation of Supply Chain Management
*Topics: Public/eProcurement; Managing supply chains: Efficiency and security; Electronic invoicing; Data-driven Decision Making*
Session coordinator:        Radoslav Delina <radoslav.delina@tuke.sk>

## Session I: ICT Support for Business Reporting & Analysis
*Topics: Maturity level assessment; Competency discovery and management; Analysing company reports; ESG reporting*
Session coordinator:        Jaroslav Wagner <jaroslav.wagner@vse.cz>

## Session J: Ethical Aspects of Working with Data
*Topics: Standards for the protection of data, creators and owners; Ethical work with data; Acquisition, creation of contents of virtual spaces and their use*
Session coordinator:        Anton Lisnik <anton.lisnik@stuba.sk>

## Special session: Early Career & Student Showcase
*Papers on various topics related to the other sessions submitted by PhD students, which present ongoing, i.e. not completely finished, work-in-progress.*
Session coordinator:        Michael Sonntag <michael.sonntag@jku.at>

# PAPER SUBMISSION

Papers are submitted and reviewed in on-line conference management system EasyChair
**https://www.easychair.org/conferences/?conf=idimt2023**

Submitted papers written in English (8 pages limit) must comply with the guidelines available on the conference website, must not have been published before, not be under review for any other conference or publication and not include any information leading to the authors' identification/affiliation to facilitate double-blind review.

Submitted papers are double-blind reviewed by at least two reviewers. Change requests and comments will be returned to the author(s). Based on this feedback submitters may resubmit an improved version once. Final acceptance is subject to fulfilling the reviewer's and session coordinator's suggestions and demands.

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# IMPORTANT DATES

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| Submission starts | **January 9, 2023** |
| **Full papers (not abstracts) from regular authors**: | **April 16, 2023** |
| Notification of acceptance: | **May 14, 2023** |
| **Early registration** *(https://idimt.org/registration)*: | **May 28, 2023** |
| Final paper (camera-ready): | **June 11, 2023** |
| **Registration deadline** *(https://idimt.org/registration)*: | **June 18, 2023** |
| Conference: | **September 6–8, 2023** |

# CONFERENCE FEE

| | **Early registration** by May 28, 2023 | **Registration** by June 18, 2023 |
|---|---|---|
| Regular Participant | € 410 (CZK 10.250) | € 430 (CZK 10.750) |
| Doctoral Participant | € 380 (CZK 9.500) | € 400 (CZK 10.000) |
| Accompanying person (not a co-author) | € 330 (CZK 8.250) | € 350 (CZK 8.750) |

An invoice will be sent to all registered participants for payment of the conference fee after registration. When registering, it is necessary to provide billing information - the exact name and address of the paying organization, including the VAT number (where applicable).

At least one author of an accepted paper must register June 18, 2023 at the latest. The conference fee must be paid no later than June 30, 2023. Failing these deadlines results in technical reject.

The non-refundable conference fee includes for regular and student participants include:

• Participation at the conference
• Printed proceedings
• Meals (lunch, dinner and 2 coffee-breaks per day, one soft drink at each meal; conference dinner)
• Participation in the social event and conference dinner on Thursday afternoon

# VENUE

The city of Hradec Králové, a natural regional metropolis, is located just one hundred kilometers east of Prague. The city of approx. 100.000 people, full of greenery, lies at the confluence of the Elbe and Orlice rivers. Its rich history goes deep into the past. The first mention of Hradec castle is in the Kosm's Czech Chronicle. In 1225, the city (civitas) of Hradec is mentioned for the first time in a written document (contract). In the Middle Ages, Hradec Králové was the dowry city of Czech queens, especially Eliška Rejček and Eliška Pomořanská. From the 14th century, the city with a compact Renaissance historical core became a natural, military (the battle of Königgrätz, which took place close by, is named after the German name of the city) and politically influential center of the region with a high level of education and culture.

The city under the White Tower, one of the most prominent landmarks of the East Bohemian metropolis, also boasts other Gothic, Renaissance and Baroque buildings. Modern Czech architecture in the spirit of art nouveau and functionalism is the work of the world-renowned architects Jan Kotěra and his student Josef Gočár, whose remarkable urban concept inspires admiration to this day and was an inspiration for several generations of architects. It became the impetus for Hradec Králové to be called the "Salon of the Republic". The existence of three universities is also linked to the city, which every year provide thousands of students with the opportunity to get an education in a number of fields.

The conference will take place in the old Jesuit monastery (dissolved 1950) on the main historical square.

More about venue: https://www.hkinfo.cz/en.html
Tips for accommodation: https://www.hkinfo.cz/en/services

# ORGANIZATION COMMITTEE

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# PROGRAMME COMMITTEE

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