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Call for Papers

Prague University of Economics and Business (CZ)

and

Johannes Kepler University Linz (AT)

invite you to submit papers to the

32th Interdisciplinary Information Management Talks

on

**„Changes to ICT, Management, and Business
Processes through AI“**

Held in Hradec Králové, Czech Republic

September 4th-6th, 2024 (Wed-Fri)

During the more than 30 years of their history, IDIMT conferences have established themselves as a truly interdisciplinary and international forum for the exchange of current 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 like this year especially AI. We are interested especially in these two aspects: how to apply, transform, and manage existing ICT through AI, but also in new ideas or visions of how ICT or its management might work in the future: supported or enhanced by AI or where this (at least for now) seems to be not possible.

The proceedings of the conference are published in the "Informatik" series of the "Universitätsverlag Rudolf Trauner, Linz, Austria" with an ISBN-number.

The proceeding book is indexed since 2004 in Web of Knowledge and since 2012 also in Scopus.

Conference Topics

Topic A: AI Support for Crisis Management

Topics: New approaches of cooperation in pandemic management; Enhancing decision support by AI applications

Session coordinators: Georg Neubauer <georg.neubauer@ait.ac.at>, Karin Rainer <karin.rainer@ages.at>

Topic B: Cyber Security

Topics: ICT security; Digital identities; Privacy&Whistleblowing; Legal aspects of security; Cyber forensics

Session coordinator: Michael Sonntag <michael.sonntag@jku.at>

Topic C: AI in Virtual Collaboration, Teaching & Learning

Topics: Models for eLearning; Higher Education didactics; Remote work models; Vocational training

Session coordinator: Anne Jantos <anne.jantos@tu-dresden.de>

Topic D: Autonomous Vehicles

Topics: Autonomous vehicles, including UAVs; Smart City and Smart Road environments; Sustainable development goals

Session coordinator: Erwin Schoitsch <erwin.schoitsch@ait.ac.at>

Topic E: ICT Systems and Business

Topics: Digital Maturity; IT in the public sector; Digitalization; DORA regulation; New concepts in business information systems

Session coordinators: Petr Doucek <doucek@vse.cz>, Miloš Maryška <m.maryska@vse.cz>

Topic F: Digital transformation and digital business models

Topics: Digitalization; Digital technologies; Digital innovation; Business models innovation

Session coordinator: Andreja Pucihar <andreja.pucihar@um.si>

Topic G: Social Media and the Role of AI

Topics: AI-driven content creation and curation; Social media and E-Commerce; Deepfakes and information authenticity; User engagement and AI; Future of social media interactions

Session coordinator: Antonín Pavlíček <antonin.pavlicek@vse.cz>

Topic H: Data and AI in Supply Chain Management

Topics: Public/eProcurement; Managing supply chains: Efficiency and security; Electronic invoicing; Data-driven decision making; Automated decision making

Session coordinators: Radoslav Delina <radoslav.delina@tuke.sk>, Michal Tkáč <michal.tkac@euba.sk>

Topic I: Academic Business Co-operation

Topics: Co-operation between academic environment and business; Contract research; New trends in research in business

Session coordinator: Tomáš Pitner <tomas.pitner@muni.cz>

Topic J: Ethical Integrity of Research in AI

Topics: Research ethics/integrity; Using data (texts) obtained through AI in scientific work; Work at universities and its ethical evaluation; Rules of integrity of research; Scientists and students using AI; Work with AI-generated data

Session coordinator: Anton Lisnik <anton.lisnik@stuba.sk>

Special session K: 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 to be submitted and reviewed in the online conference management system EasyChair.org: www.easychair.org/conferences/?conf=idimt2024

Submitted papers written in English (8 pages limit) must comply with the format 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 three 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 reviewers' and session coordinator's suggestions and demands.

Important Dates

Submission start:	8.1.2024
Full papers (no abstracts!) due:	14.4.2024
Author notifications:	12.5.2024
Early registration:	26.5.2024
Final paper (camera-ready):	9.6.2024
Registration deadline:	16.6.2024
Conference:	4. – 6.9.2024

Conference Fees

	Early registration 26.5.2024	Regular registration until 16.6.2024
Regular participant	€ 410 (CZ 10.250)	€ 430 (CZ 10.750)
Student participant	€ 380 (CZ 9.500)	€ 400 (CZ 10.000)
Accompanying person (not a co-author!)	€ 330 (CZ 8.250)	€ 350 (CZ 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 by 16 June 2024 at the latest. After this date, registration will no longer be possible and the paper will be rejected and not included in the proceedings. The conference fee must be paid no later than 30 June 2024. After this date, the contribution will not be published. The name of the participant for whom the conference fee is paid must be included in the payment order.

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

- 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 (Hradec castle) is in the forgery of the foundation document of the Opatovice monastery, which is supposed to have been written in 1073; in fact the document was created almost 100 years later and cannot be a simple description of an older document (because the King Vratislav II named in the document was crowned more than ten years later). In 1091, Hradec Castle is mentioned in Kosm's Czech Chronicle, written between 1119 and 1125. In 1225, the city (civitas) of Hradec is mentioned for the first time in a written document (contract), and not with the epithet Králové, which appears only from the 14th century. 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.

About venue: www.hkinfo.cz/en.html

Accommodation: www.hkinfo.cz/en/services

Organization Committee

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