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IDIMT 2025

Call for Papers

Prague University of Economics and Business (CZ)

and

Johannes Kepler University Linz (AT)

invite you to submit papers to the

33rd Interdisciplinary Information Management Talks

on

"ICT in Business: AI Everywhere? Glory and Disgrace of AI "

Held in Hradec Králové, Czech Republic September 3rd-5th, 2025 (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

Special session A: Early Career & Student Showcase

Papers on various topics related to the other sessions submitted by Ph.D. students, which present ongoing, i.e. not completely finished, work-in-progress.

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

Topic B: AI in Crisis management

Topics: Crisis and disaster management, AI applications in data space, critical infrastructure, and resource supply

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

Topic C: Cyber Security vs Al

Topics: ICT security, Security & Business, Privacy, Whistleblowing, Legal aspects of security, Cyber forensics

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

Topic D: Ethical Aspects of AI: Research and Usage

Topics: Social media user behaviour and ethics and its impact on deep neural learning AI content creation, potential use (misuse) of ethical behaviour modelling for AI content creation

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

Topic E: Data, AI and Digital-Driven Transformation: Shaping Sustainable Digital Futures

Topics: Digitalization, digital technologies, Digital Innovation, Sustainability

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

Topic F: AI and Autonomous Systems

Topics: Exploring the evolution and role of smart and autonomous systems across multiple domains such as vehicles on road and track, UAVs, robots, smart manufacturing, in health care, smart homes and smart cities, and their impact on a sustainable, resilient society and economy

Session coordinator: Erwin Schoitsch <erwin.schoitsch@ait.ac.at> Abdelkader Shaaban <abdelkader.shaaban@ait.ac.at>

Topic G: Business Information Systems and Digitalization

Topics: Digital maturity; IT in the public sector; Digitalization; EU regulations; New concepts in business information systems

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

Topic H: Social Media and AI: Contributor, Selector, ...?

Topics: Positive and negative effects of AI in Social media, AI-Driven Content Selection, Ethics of AI in Social Platforms, AI-Driven Social Media Recommendations, AI and Privacy in Social Media, AI and Fake News Detection.

Session coordinator: Antonín Pavlíček <antonin.pavlicek@vse.cz> Richard Antonín Novák <richard.novak@vse.cz>

Topic I: AI in Supply Chain management

Topics: Predictive Analytics, Decision Automation, AI driven Sustainable Supply Chains, AI-driven Decision Making

Session coordinator: Radoslav Delina <radoslav.delina@tuke.sk> Michal Tkáč <michal.tkac1@euba.sk>

Topic J: University-Industry Collaboration

Topics: Strategies for effective University-Industry partnerships; technology transfer and commercialization; knowledge transfer: models and impact; Industry-Academia collaboration in emerging technologies; Public-Private Partnerships for social and economic development

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

Paper submission

Please use provided conference MS Word template.

Papers are to be submitted and reviewed in the online conference management system EasyChair.org: <u>http://www.easychair.org/conferences/?conf=idimt2025</u>

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:	6.1.2025
Full papers (no abstracts!) due:	11.4.2025
Author notifications:	12.5.2025
Early registration deadline:	26.5.2025
Final paper (camera-ready):	10.6.2025
Registration deadline:	22.6.2025
Conference:	3. – 5.9.2025

Conference Fees

	Early registration 26.5.2025	Regular registration until 16.6.2025
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 22 June 2025 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 22 June 2025. 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 hotel <u>Tereziánský dvůr</u> in the historic town of <u>Hradec</u> <u>Králové</u>.

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

Accommodation: www.hkinfo.cz/en/services

Organization Committee

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Programme Committee

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