

# International Conference *Interdisciplinary Information Management Talks (IDIMT 2022)*

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The Interdisciplinary Information Management Talks (IDIMT)<sup>3</sup> conference is traditionally organized by the Department of Systems Analysis of the Faculty of Informatics and Statistics at the Prague University of Economics and Business, in co-operation with Johannes Kepler University Linz.

This year's conference session held from 7 to 9 September 2022 in Prague had a festive character, as it was the thirtieth time that the participants met. Especially for the older participants, the conference provided a venue to discuss the history of scientific work and teaching of computer science at both Johannes Kepler University Linz and Prague University Economics and Business. With the benefit of hindsight, it is very interesting to look back at what issues shook the world of business informatics in the past – from the conversion of text fields from one language to another, to the Year 2000 problem, to the current challenges of digitizing government processes, ensuring the security of information systems, privacy, ethical aspects of using information systems and technologies, and more.

The main topic of this year's event was "Digitization of Society, Business and Management in Pandemic". The conference attracted papers from a total of 149 authors, with 42 submitted papers being accepted together with 12 invited papers. The authors came from nine different countries: Australia, Austria, Czech Republic, Germany, Indonesia, Portugal, Russia, Slovakia and Slovenia. The conference was organized by the staff of the Faculty of Informatics and Statistics in the building of the Prague University of Economics and Business in Prague on its campus in Žižkov. After two years, we were able to return to the presentation form of the conference, where most of the international participants could come.

The plenary session of the conference was opened by Prof. Gerhard Chroust in his speech, where he recalled the humble beginnings of the cooperation between the two institutions in the 1990s, the founding members of the conference committee and emphasized the development of the whole issue of information management both in depth and breadth of the field. The traditional first highlight of the conference was the invited lecture Christian W. Loesch – IBM's former director for Central and Eastern Europe. He brought the conference from this general level down into individual topics, with a presentation entitled "Cornerstone Technology: Exposer, Risk and Future". His lectures have the ability to engage the audience both with such topics as the development of information technology and with the breadth of information content that Christin Loesch treats as the basis for his presentations. Another advantage of his presentations is the fact that he is able to grasp the topic of the development and future of information

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<sup>3</sup> More at: <<https://idimt.org>>.

technology not only from a technical point of view, but also deals with the economic dimension and, last but not least, the impact of the deployment of information technology in real business.

The eleven other sessions of the conference were divided into two parallel streams, which were started by the conference participants immediately after the plenary session.

The topics of the sessions covered a wide range of issues with which the discipline of information management is nowadays associated. The most attended session was the one on the topic of digitization. The theme is topical nowadays, as it reflects the European Union's efforts to transfer the processes of both business and state and public administration into cyberspace. This is reflected in the EU 2030 strategy and its elaboration on the conditions of the Czech Republic and other Member States. The issue of digitalization is also closely linked to the issue of security in two dimensions – the first is the protection of digital media content, which was addressed in the session "Cyber Security in a Digital World" and the second is the behaviour of systems (and not only digital) in the event of a crisis "Complex Digital Approaches for Crisis Management – Blackout in Pandemic Times." Both sessions, led by experienced colleagues from Austria, contained stimulating contributions that illustrated not only the benefits of digitalization, but also clearly highlighted its risks. This collection of sessions includes a session that addressed the issue of supplier-customer relations in the information society, "Smart Supply Chain."

The next group of papers that comprised the sections was devoted to innovation and change in everyday life as brought about by the Covid 19 epidemic in particular. This included the section "Innovations and Strategies in a Pandemic Era" and its de facto content-linked section "Virtual Collaboration & Exchange – Challenges and Emerging Approaches," which showed how some of the problems in human-to-human communication were addressed during the Covid 19 pandemic and where the benefits and risks lay. Among the invitational sketches, i.e. those that remained innovations, we can include the session "Smart Technologies for a Sustainable Green World", which addressed the pressing issues of the relationship between information technology and the environment. Traditional sessions include "Sustainability and Performance Management and Business Reporting" and "Social Media Authenticity and Transparency". The latter session dealt with media issues and activities in contemporary society, with an emphasis on social media and social networking. Here also appeared the nowadays much discussed issue of classification of information, its credibility, including the category of "fake news".

As the IDIMT conference also deals with the problems of informatics, one of its sessions was dedicated to the issue of application development. It was the session "Challenges and Trends in Software Development."

As a result of the conference, besides the presented results of the scientific work, the collaboration between Prague University of Economics and Business, Johannes Kepler University Linz and other universities, which were represented in the wide plenary of participants, was deepened.

This conference was partially co-funded through project IGA 409021 of the „Faculty of Informatics and Statistics, Prague University of Economics and Business, "Česká spořitelna, a.s." and Johannes Kepler University Linz, Austria.