6th International
Digital Business Research Day (DBRD) 2023

Location: Digital Board Room
Digi Space (Center for Digitalization) at FH Steyr Campus,
Wehrgrabengasse 7, A-4400 Steyr, Austria

9th of May | 16:00-22:00 and **10th of May 2023 | 8:30-17:00**
Web: https://digital-business.at/dbrd2023/

We are pleased to announce the **6th International Digital Business Research Day** hosted at Digi Space (Center for Digitalization) @ University of Applied Science, Steyr, Upper Austria.

The conference is one of the key events and get-together within the Digital Business Cooperative Network between the **Innovation Value Institute** at **Maynooth** University, Ireland, the **Digital Business Institute** at the University of Applied Sciences Upper Austria**,** Campus **Steyr** and the **Department of Informatics Engineering** at the University of **Coimbra**, Portugal.

The conference provides a platform for researchers and postgraduate research students at any stage of their research to exchange ideas, present and discuss ongoing research.

The contributions focus on the research topic but also include other challenges and experiences related to postgraduate research. Examples include: how to publish research results in high quality outlets, how to position research and research contributions, how to apply research methods, or how to structure and systematically plan a good PhD-thesis. The participants include experienced researchers and professors, providing an opportunity for discussion of research projects in an academically stimulating atmosphere. Moreover, the Digital Business Research Day provides multiple **networking opportunities**, embedded into a **friendly and supportive atmosphere**.

Scope of the Conference
Digital Business includes a wide range of topics from strategic aspects to implementation. Research on Digital Business supports enterprises in their Digital Transformation and the development of innovative business models. It is positioned at the nexus of Information and Communications Technology, Software Engineering, and Business Studies, and includes a range of innovative digital technologies. Authors are encouraged to submit research in progress papers with specific questions and issues for discussion in the course research day.

Program

9th of May	Social Event	
16:00 – 17:00	**Digi Space | Exhibition and Guided Tour**	Klaus Arthofer, Josef Wolfartsberger *Meeting Point*: in Front of Museum Arbeitswelt (next to FH II)
17:30 – 19:30	Nightwatcher Tour	*Location*: Historic city center of Steyr *Meeting Point:* in Front of Museum Arbeitswelt (next to FH II)
19:30 – 22:00	"Get Together" Dinner	*Location*: Hotel Mader, Steyr City Center
10th of May	**Digital Business Research Day**	**Digi Space, Digital Board Room, FH Upper Austria**
08:30 – 09:00	Welcome-Coffee	
09:00 – 10:00	**Opening Session**	**Session Chair: Andreas Auinger**
	Herbert Jodlbauer	Keynote Speech: Exploitation of Market Data
10:00 – 10:15	Coffee Break	
10:15 – 11:45	**Session 1: Paper Presentations**	**Session Chair: João Barata**
	Hosam Zofonoon	Application of Artificial Intelligence to detect faults in critical infrastructures which have impact on Digital Business
	Karthickeshwar Shankaravelu	Measuring data value using Enterprise Architecture Modelling
	Manuel Brunner	Preparing for Sustainability: The first step to pave the ground for the successful transformation towards a sustainable business model
11:45 – 13:00	Lunch	Mensa, FH Steyr
13:00 – 13:30	**Breakout Session**	**Session Chair: Dietmar Nedbal**
	Robert Zimmermann	From Data to Action: Making Machine Learning and Data Analytics Applicable for Business Users in Supply Chain Management
13:30 – 13:45	Coffee Break	
13:45 – 15:15	**Session 2: Paper Presentations**	**Session Chair: Zohreh Pourzolfaghar**
	Jorge Ribeiro	Exploring Playful Probing as a Speculative Design Approach for AI in Critical Information Systems
	Sana Kiran	Data Quality and Data Trustworthiness in Data Governance: An Illustration of Smart Cities
	Sara Habibi	Unmanned Aerial Vehicles (UAVs) for Emergency Services and Healthcare in Urban Airspace
15:15 – 15:30	Coffee Break	
15:30 – 17:00	**Session 3: Paper Presentations**	**Session Chair: Paulo Rupino**
	Fabian Stangl	Perception and Management of Work Interruptions: A Qualitative Study
	Rodolfo Costa	Blockchain and Digital Identity: A Literature Review and Guide for Research
	Simon Hanratty	Escaping the Burnout Vortex? Designing a socio-technical solution to prevent professional burnout.
17:00	End of the Conference	

Information for Presenters

The **presentation** is **limited to 15 minutes** and is followed by **15 minutes discussion**. The **presentation** should be **structured as follows** (only 1 slide for each part):

#	Presentation Part	Explanation
1	**Purpose**	What are the reason(s) for writing the paper or the aims of the research?
2	**Design/methodology /approach**	How are the objectives achieved? Include the main method(s) used for the research. What is the approach to the topic and what is the theoretical or subject scope of the paper?
3	**Findings**	What was found in the course of the work? This will refer to analysis, discussion, or results.
4	**Implications**	Present and discuss the research/practical/social Implications (if applicable) and report identified limitations in the research process.
5	**Contribution/Value**	What is the contribution of your research? What is the value to the different stakeholders?
6	**Future Work plan / Next Steps**	Outline your future work plan and the next steps for your research

Important Dates & Deadlines

Submission of extended abstract	*24th February 2023*
Abstract Notification	*17th March 2023*
Registration	10th April 2023
Submission of Presentation Slides	8th May 2023
Digital Business Research Day	10th May 2023

Please send your Slides to digital-business@fh-steyr.at

Chairs and Program Committee:

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Accommodation

- Hotel Mader ****: https://www.mader.at/en/hotel
- Hotel Minichmayr ****: https://www.hotel-minichmayr.at/
- Harry's Home ****: https://harrys-home.com/steyr/
- Gasthaus Pöchhacker ***: https://www.gasthof-poechhacker.at/zimmer

Location of the Conference

FH Steyr Campus (https://goo.gl/maps/eASFUiDkXsqvFDFfA)

Registration

Registration fee: € 150.-
Payment by **bank transfer (IBAN sent out after registration)**

The fee includes the following services:

- Social Event (DigiSpace Tour, Nightwatcher Tour, Dinner) on 9th of May (registration required)
- Participation on the Digital Business Research Day on the 10th of May, including keynote and all sessions
- Catering during the conference 10th of May