

# PASDAS PROGRAM

Thursday, March 30th 2023

Foyer  
09:00 - 09:30



**Registration & Welcome Coffee**

HS 10  
09:30 - 09:40



**Welcome Speech**

Prof. Dr. Harald Kosch, Vice President (University of Passau)

HS 10  
09:40 - 10:00



**Opening Speech**

Dr. Andreas Böhm, Founder & Managing Director (One Data GmbH)  
Prof. Dr. Michael Granitzer, Chairholder Data Science (University of Passau)

HS 10  
10:00 - 10:30



**Connecting Data Silos with AI: Supercharge the Data Mesh**

Dr. Sebastian Wernicke, Chief Data Scientist (One Data GmbH)

Foyer  
10:30 - 11:00



**Coffee Break**

HS 10  
11:00 - 11:30



**Maximizing Manufacturing Efficiency through Data Mesh: The Benefits of a Decentralized Data Architecture**

Martin Kemmer, Head of Development & Innovation (SCHOTT AG)

HS 10  
11:30 - 12:00



**Mesh not Mash**

Norbert Wirth, Global VP Data & Dr. Till Keyling, Team Lead Software Engineering Data Science (PAYBACK GmbH)

HS 10  
12:00 - 12:30



**Domain-specific Large-Language-Models**

Prof. Dr. Steffen Herbold, Chairholder for AI Engineering (University of Passau)

Foyer  
12:30 - 14:00



**Lunch Break**

HS 10  
14:00 - 14:30



**Free Your Data – Get Knowledge (held in German)**

Dieter Grossmann, Head of Enterprise Platforms & Data Intelligence (thyssenkrupp Steel Europe AG)

HS 10  
14:30 - 15:00



**Exceptional Model Mining and Machine Learning**

Prof. Dr. Florian Lemmerich, Professorship for Applied Machine Learning (University of Passau)

HS 10  
15:00 - 15:30



**Turn Data into Products – Opportunities and Challenges on the Way to Data Business (held in German)** Dr. Carlo Velten, Founder & Managing Partner (Atlantic Ventures)

Foyer  
15:30 - 16:00



**Coffee Break**

HS 10  
16:00 - 16:30



**One Data Cartography – (Data-) Productize Your Business**

Laura Traverso, Principal AI Solution Architect (One Data GmbH)

HS 10  
16:30 - 17:00



**How Generative AI Will Transform Our Business and Impact Our Talent Strategy**

Dr. Sebastian Kerkhoff, Senior Expert and Associate Partner (McKinsey & Company)

HS 10  
17:00 - 17:30



**The Future of Data-Driven Individualized Medicine**

Dr. Sierk Pötting, COO (BioNTech SE)

Foyer  
17:30 - 19:00



**Break & Networking**

Das Oberhaus  
From 19:00



**Evening Event: Restaurant DAS OBERHAUS**

Shuttle buses will run from the PasDaS location and the city center at 18:45 to the evening event location. At night, shuttle buses run between the Restaurant Das Oberhaus and the city center from 23:00 till 02:30, every 30 minutes.



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# PASDAS DEEP DIVE

Thursday, March 30th 2023

(IM) SR 030  
12:10 - 13:10

**Deep Dive 1 | AI to Supercharge the Data Mesh**  
Dr. Sebastian Wernicke, Chief Data Scientist (One Data GmbH)

(IM) SR 030  
14:40 - 15:40

**Deep Dive 2 | Data Mesh Experience**  
Norbert Wirth, Global VP Data & Dr. Till Keyling, Team Lead  
Software Engineering Data Science (PAYBACK GmbH)

# PASDAS PROGRAM

Friday, March 31st 2023

Foyer  
09:30 - 10:00

 **Registration & Welcome Coffee**

HS 9  
10:00 - 10:30

**AI-based Demand Forecasting: Holistic Planning and Optimization of the Entire Supply Chain (held in German)** Michael Paringer, Managing Director Technology & Richard Lehmuth, Head of Production Planning (Hamberger Flooring GmbH & Co. KG)

HS 9  
10:30 - 11:00

**Optimized Article Control – Reducing Costs Through Proactive Shortage Management for Automotive Customers (held in German)** Wolfgang Meißner, Head of Sales Planning, Development & Operations (thyssenkrupp Steel Europe AG)

HS 9  
11:00 - 11:30

**The Modern Data Stack – Influences and Pitfalls along a Data-Driven Value Chain**  
Dr. Markus Müller, Country Manager & Damien Arazi, Senior Analytics Consultant & DACH Team Lead DACH (Biztory GmbH)

Foyer  
11:30 - 12:00

 **Brunch & Coffee Break**

HS 9  
12:00 - 12:30

**Shortage Management – How to Leverage Data to Overcome Global Supply Chain Challenges in the Automotive Industry (held in German)**  
Thomas Frei, Vice President SIOP (HARMAN Becker Automotive Systems GmbH)

HS 9  
12:30 - 13:00

**Data Science – From Theory to Practice**  
Jennifer Reida, Senior Consultant & Dr. Alexander Wunderle, Manager Data Science (Sieger Consulting GmbH)

HS 9  
13:00 - 13:30

**How Do We Bring Horsepower to the Road with Data-Driven Processes? (held in German)**  
Simon Dürr, Project Manager & Manuel Henk, Planner Sales Order Management (Porsche AG)

HS 9  
13:30 - 13:45

**Wrap Up**  
Dr. Stefan Roskos, Managing Director (One Data GmbH)

Foyer  
13:45 - 15:00

 **Brunch & Networking**



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Summit 2023

# CAROLL WORKSHOP

Friday, March 31st 2023

Foyer  
09:30 - 10:00

● Registration

HS 10  
10:00 - 10:15

● Opening & Welcome

HS 10  
10:15 - 10:45

● **Hate Speech and Social Media: Challenges with Obtaining Gold-Standard Annotations**

Prof. Stavros Assimakopoulos, Associate Professor, Institute of Linguistics and Language Technology (University of Malta)

HS 10  
10:45 - 11:15

● **Human-Like Linguistic Generalizations, Emergent Syntax, and Rhetorical Figuration**

Prof. Randy Allen Harris, Professor, English Language and Literature (University of Waterloo)

Foyer  
11:15 - 11:30

☕ Brunch & Coffee Break

HS 10  
11:30 - 12:00

● **Mitigating Information Disorders with NLP**

Prof. Tommaso Caselli, Senior Assistant Professor in Computational Semantics at the Center for Language and Cognition (CLCG) of the Faculty of Arts (University of Groningen)

HS 10  
12:00 - 12:30

● **The Ploke Ontology: An Ontology for Rhetorical Figure of Lexical Repetition**

Yetian Wang, Ph.D. student, David R. Cheriton School of Computer Science (University of Waterloo)

Foyer  
12:30 - 13:15

☕ Brunch & Coffee Break

HS 10  
13:15 - 13:45

● **Preserving Semantics in Textual Adversarial Attacks**

David Herel, Ph.D. student, Department of Cybernetics, Faculty of Electrical Engineering (FEE) (Czech Technical University (CTU), Prague)

HS 10  
13:45 - 14:15

● **The Perspectivist Approach to Natural Language Processing**

Prof. Valerio Basilé, Assistant Professor (University of Turin)

Foyer  
14:15 - 15:15

☕ Coffee Break & Poster Presentation

HS 10  
15:15 - 16:15

● Panel Discussion

HS 10  
16:15 - 16:30

● Conclusion & Wrap Up



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