



Lernen. Wissen. Daten. Analysen.

LWDA 2018

22. bis 24. August

Institut für Informatik, B6, Mannheim

LWDA 2018 at a Glance

- 5 workshops
 - Large-Scale Data Management and Processing - Applications in Research and Industry (FGDB 2018)
 - Information Retrieval (FGIR 2018)
 - Knowledge Management (FGWM 2018)
 - Knowledge Discovery, Data Mining, and Machine Learning (KDML 2018)
 - Business Intelligence (WSBI 2018) **NEW**
- 68 submissions, 42 accepted papers, 56 presentations
 - Preliminary access via LWDA homepage
- 4 keynote talks
- 5 community meetings
- >140 participants

Program overview

	Wednesday (Aug 22)	Thursday (Aug 23)	Friday (Aug 24)
9:00-10:00		Keynote 2 (A001): <i>Kerstin Bach (NTNU Trondheim)</i>	Keynote 4 (A001): <i>Stephan Mandt (Disney Research)</i>
10:00-10:30		Coffee Break (Foyer EG)	Coffee Break (Foyer EG)
10:30-12:00		Parallel Sessions 1 (A101, A103, A104, A301, A302)	Joint Session 2 (A001)
12:00-13:30		Lunch (Mensa)	Lunch (Mensa)
13:30		Keynote 3 (A001): <i>Frank Giesler (Capgemini Consulting)</i>	Parallel Sessions 3 (A101, A103, A104, A301, A302)
14:15	Welcome (A001)		
14:30	Keynote 1 (A001): <i>Daniela Nicklas (U Bamberg)</i>		
15:00			
15:30	Coffee Break (Foyer EG)		
16:00	Joint Session 1 (A001)		Coffee Break (Foyer EG)
16:30		Community Meetings (A101, A103, A104, A301, A302)	
17:00			
17:30-19:00	Reception (Foyer EG) and Sponsor Talks (A001)		
19:00-21:00	Poster Session with Fingerfood (Foyer EG)	Conference Dinner (Rheinterrassen)	

Keynotes



Daniela Nicklas
(U Bamberg)
Who watches the watchmen? Online data quality in future IOT applications



Kerstin Bach
(NTNU Trondheim)
Personalized Self-Management: A Case-Based Reasoning Application for Low Back Pain Patients



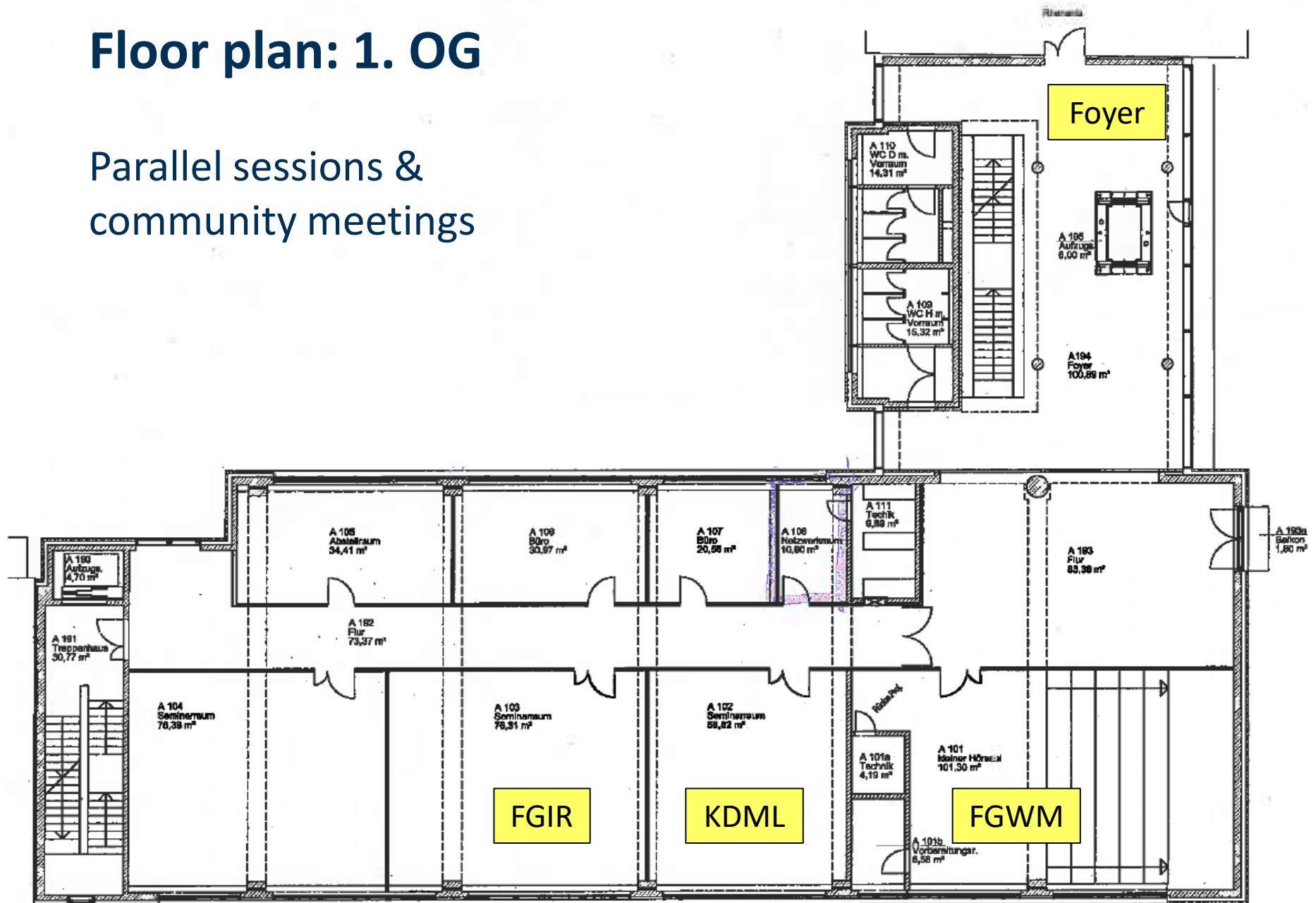
Frank Giesler
(VP Capgemini Consulting)
Digital Product Design: Praktische Erfahrungen aus der Entwicklung datengetriebener digitaler Produkte



Stephan Mandt
(Disney Research)
Finding Hidden Structure in Data with Deep Probabilistic Models

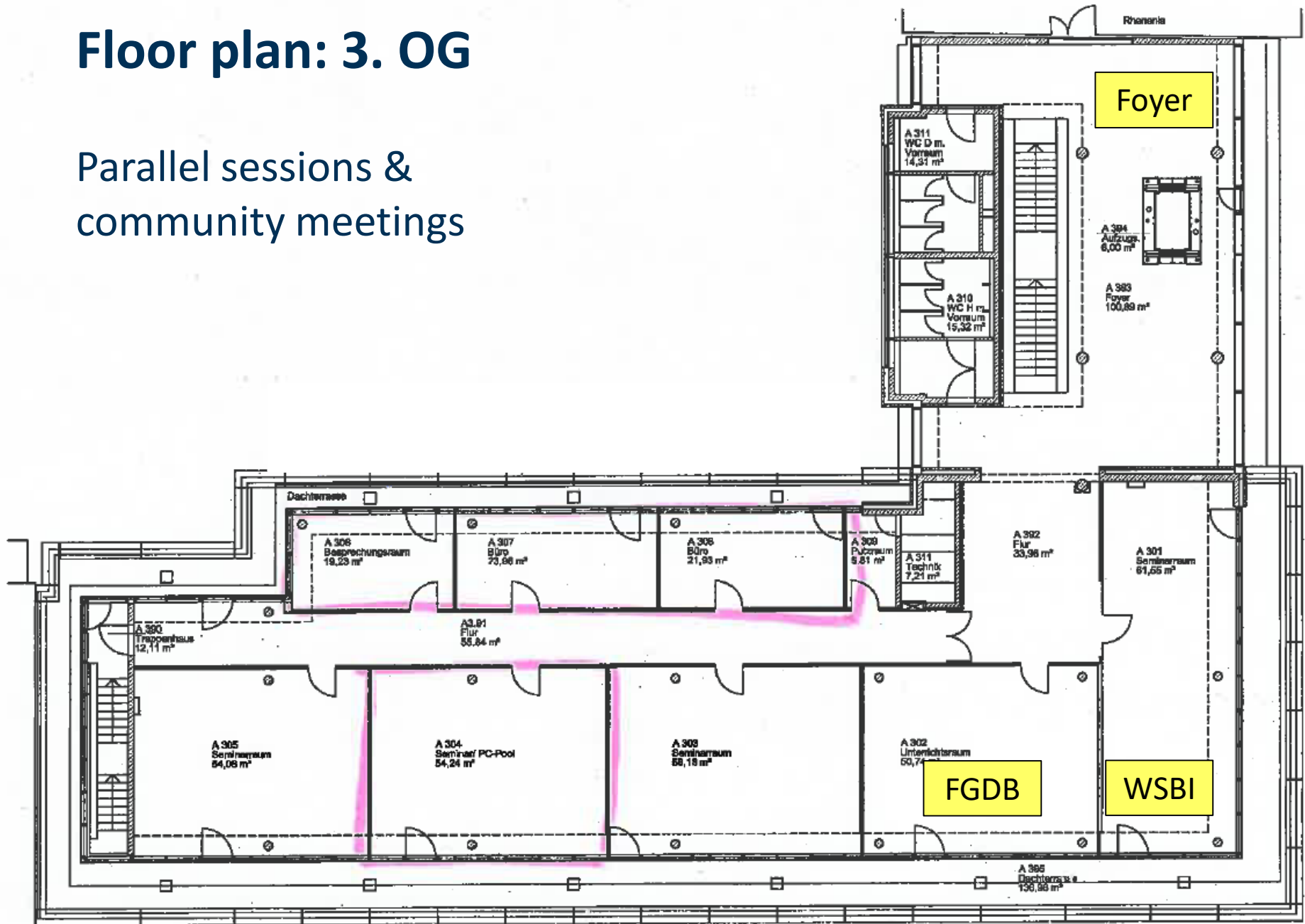
Floor plan: 1. OG

Parallel sessions &
community meetings



Floor plan: 3. OG

Parallel sessions & community meetings

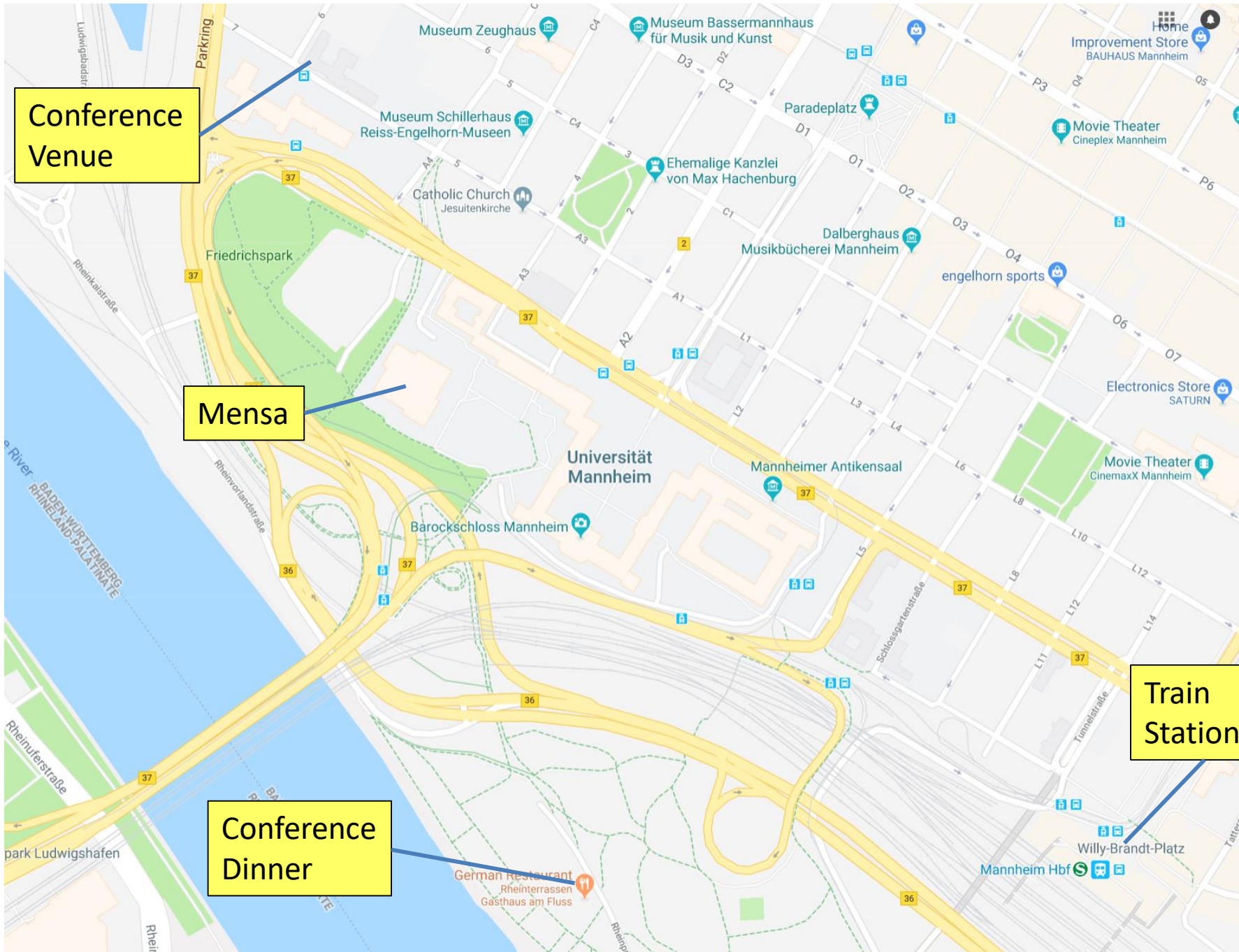


Conference
Venue

Mensa

Conference
Dinner

Train
Station



Local Organization

General chair: Rainer Gemulla

Scientific chair: Simone Ponzetto

Local chair: Christian Bizer

Publicity chair: Margret Keuper

Financial chair: Heiner Stuckenschmidt

The Data and Web Science Group @ UMA



Workshop Organization

FGDB 2018

Anika Groß
Stefan Deßloch

KDML 2018

Kristian Kersting
Heiko Paulheim

FGIR 2018

Ingo Frommholz
Claus-Peter Klas

WSBI 2018

Henning Baars
Sebastian Olbrich
Barbara Dinter

FGWM 2018

Pascal Reuss
Joachim Baumeister

Sponsors



BridgingIT GmbH

Fraunhofer-Institut für Intelligente
Analyse- und Informationssysteme
IAIS

German Management Consulting
GmbH

Institut für Enterprise Systems
(InES) an der Universität
Mannheim



mayato GmbH



MVV Energy



Schönhofer Sales and Engineering
GmbH

Sponsor talks: Today, 6PM



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