



TUWien – UniCal

Data Quality Workshop

for Students and Researchers of TU Wien and UniCal
working on AI-based Data Quality

Vienna, 24-25 September 2026

Venue: Institute of Logic and Computation, TU Wien,
Favoritenstrasse 9-11, A-1040 Vienna, Austria
DBAI, Inst. Of Logic and Computation, main lift, 3rd floor
Seminarraum MENER, opposite the Secretariate

Organiser: Prof. Georg Gottlob, UniCal, TU Wien, and Wolfgang Pauli Institute

Sponsors: ASVIN Project UniCal, Center for Computer Science(CIF) Vienna, and
Wolfgang Pauli Institute (WPI) Vienna

Program

Thursday 24 September

14:00 Opening by Georg Gottlob
14:15 Jinsong Guo: AI and Data Quality (Guest Lecture)
15:00 Matteo Capalbo: Progress on LLM-Based Data Checking
15:30 *Coffee Break*
15:45 Davide Di Stefano: Translating Rules into Languages Less Familiar to LLMs (+ publ.)
16:15 Yordanos Nebiyu Yifru: LLM-based RegEx Generation & Multi-table DQ Checking
17:00 Discussion and Q/A
18:15 Drinks (Aperitif) Pressgasse 21, 1st Floor, Apt 6
18:45 *Workshop Dinner:* [Restaurant Waldviertlerhof](#) Schönbrunner Strasse 20, 1050 Wien

Friday 25 September

10:15 Lucas Gugler: DQ Rule Refinement
11:00: *Coffee Break*
11:15 Timo Camillo Merkl: Rule Redundancy Elimination
12:00 Aldo Ricioppo: Rule-based Synthetic Data Generation
12:45 *Lunch Break & Coffee* at [Pizzeria RIVA Favorita](#), Favoritenstraße 4/6, 1040 Wien
14:30 -15:00
16:00 Discussion, Q/A and Closing