

RING

Vielfalt im Zentrum der Forschung

04 / 08

vorlesung

17.30 – 19.00 Uhr

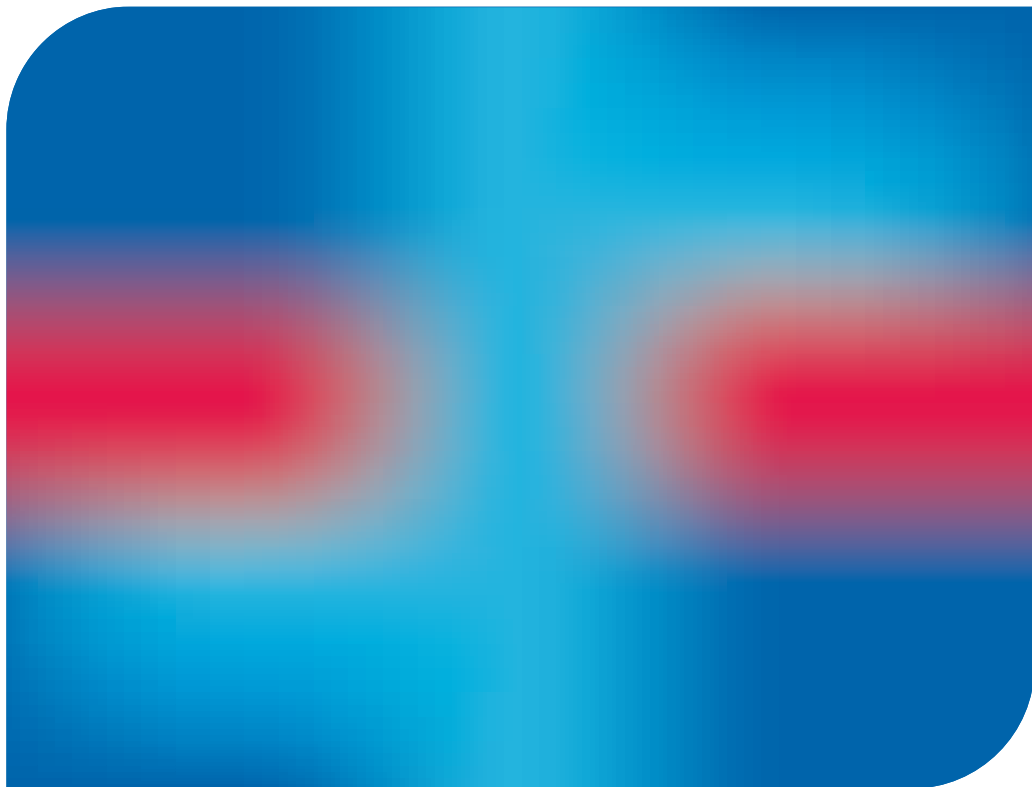
24.4.2025

Auditing algorithms and assessing their impact using network data

Dr.ⁱⁿ rer.nat.

Lisette Espín-Noboa

Guest Lecturer,
Institute of Human-Centred Computing



vortrag

Aus der
Vorlesungsreihe
der TU Graz

In an era where algorithms shape societal decisions, auditing their performance is crucial. Biased algorithms can amplify inequities, emphasizing the need for effective evaluation frameworks. Existing evaluations often rely on biased benchmark datasets. This talk presents a data-driven approach to auditing algorithms using network data, exploring “what-if” scenarios to assess performance. It also addresses auditing large language models in academic recommendations, leveraging knowledge graphs to improve accuracy and reliability. (Talk in English)

24.3.2025

Assoc.Prof.ⁱⁿ Dipl.-Ing.ⁱⁿ Dr.ⁱⁿ techn.
Cornelia Lex

27.3.2025

Assoc.Prof.ⁱⁿ Dipl.-Ing.ⁱⁿ Dr.ⁱⁿ techn.
BSc. Jasmin Grosinger

10.4.2025

Univ.-Prof. Dr.rer.nat.habil.
Tobias Bolch

24.4.2025

Dr.ⁱⁿ rer.nat.
Lisette Espin-Noboa

19.5.2025

Assoc.Prof.ⁱⁿ Dipl.-Ing.ⁱⁿ Dr.ⁱⁿ techn.
Franziska Hederer

22.5.2025

Assoc.Prof.ⁱⁿ Dipl.-Ing.ⁱⁿ Dr.ⁱⁿ techn.
Barbara Siegmund

2.6.2025

Assoc.Prof.ⁱⁿ Dipl.-Geol.ⁱⁿ Dr.ⁱⁿ phil.-nat.
Dorothee Hippler

26.6.2025

Ao.Univ.Prof.ⁱⁿ Dr.ⁱⁿ phil.
Christine Wächter
& Vortragende der Ringvorlesung



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