

The Center for Healthcare Operations Improvement and Research (**CHOIR**) at the University of Twente announces the 31st talk in the **ORAHS International Seminar Series**.

The ORAHS International Seminars are planned monthly via Zoom in the late afternoon (Europe), morning (US), or evening (Asia/Pacific).

Please save the date and register for this seminar here:

[ORAHS International Seminar Series - 28 Oct 2025 - Dr. Daniela Guericke and Dr. Matthias Walter | Meeting-Join | Microsoft Teams](#)

Our next speakers are **Dr. Daniela Guericke and Dr. Matthias Walter**. On October 28, 2025, at 16:00 (CEST), they will present their latest research titled "*A hybrid solution approach for the Integrated Healthcare Timetabling Competition 2024*".

Daniela Guericke is Assistant Professor for Stochastic Operations Research at the Section Industrial Engineering and Management Science of the University of Twente. She is also a member of the Center for Healthcare Operations Improvement and Research (CHOIR). Her research focuses on sustainable operations by utilizing (stochastic) operations research and optimization methods in application areas such as health care. In particular, she is interested in decision-making under uncertainty and solving large-scale optimization problems, amongst others, in home health care applications.

Matthias Walter is Assistant Professor at the Discrete Mathematics & Mathematical Programming group at the University of Twente. His research focuses on computational mixed-integer programming, polyhedral combinatorics, and recognition of combinatorial matrices, and he is known for his work on total unimodularity testing software. He contributes to journals such as Mathematical Programming (Computation), INFORMS Journal on Computing, and Open Journal on Mathematical Optimization.

For more information about our seminar presentations, please follow this link:

<https://www.utwente.nl/en/choir/research/ORAHS-International-Seminar-Series/>

We look forward to seeing you soon and often in the ORAHS International Seminar Series.

CHOIR Group
University of Twente