

**Title:**

Computer says NO! Using software-tools to improve feedback on MI skills in trainings, coaching, and supervision — a practitioner-research perspective

**Brief description:**

Many MINT trainers apply coding instruments like the MITI to provide trainees and practitioners with feedback on their MI skills in training, coaching, or supervision. Traditionally, trainers apply paper-and-pencil methods to tally verbal behaviors that are relevant for MI.

The current workshop introduces how software tools can help trainers to provide better high-quality and high-resolution feedbacks of MI skills and interactional phenomena into their trainings. The presented tools (INTERACT and GIANT software) are particularly suited to capture the dynamic and interpersonal nature of MI interventions. More importantly, participants will learn how software tools capture crucial interactive sequences that are lost when behavior are just tallied by using a paper-pencil version of an MI coding instrument. Workshop participants will be provided with practice-based examples and examples of crucial learning insights into the interactional process. Trainers will learn how to apply software tools for pre-training assessment, feedback and evaluation purposes.

Overall, the workshop serves to discuss how trainers can use the software to better analyze, document, and evaluate MI skills of trainees with the help of software-support. This workshop is particularly useful for practitioner-researchers who are interested in solutions to integrate research into their daily practice.

**Language:** Presentation is in English but questions for the presenter can also be addressed in German, French, or Spanish.

**Learning Outcomes:**

- After the workshop, participants will know software tools that can be used for MI trainings, research, or evaluation purposes
- Participants will have hands-on experience with software-support in using a variety of coding instruments (e.g., the Motivational Interviewing Treatment Integrity, MI Skill Code, SCOPE etc.); they will also know how to tailor coding tools to different applications of MI
- Participants will know how to implement a software solution for coding tools (like MITI) and have an idea about pros and cons of software support with respect to MI trainings
- Participants will be familiarized with behavior-based quality assurance measures for their trainings

**Duration of the workshop:** one-day

## **About the Presenter:**

Florian Klonek, Ph.D., is working as a postdoc at the Center for Transformative Work Design, University of Western Australia. He has developed MI trainings within a behavior change energy saving project at TU Braunschweig and served as an MI trainer and group facilitator in Germany.

His research interests include MI, team dynamics, leader-follower interactions, and training transfer. He has conducted research in a variety of settings based on recorded interactions to better understand the temporal dynamics of social behavior. His research about the application software-support in MI training and research as well as methodological tutorials on sequential analyses and research were published in peer-reviewed journals like *Computers in Human Behavior*, *Journal of Vocational Behavior*, and *Group Dynamics: Theory, Research, and Practice*.