

Agenda for the Half-day Workshop

Common Ground Theory and Method Development Workshop: Exploring, Understanding, and Enhancing Human-Centricity in Hybrid Work Settings

- When?** June 13, 2022, 9:00 – 12:30
- Where?** VU Hoofgebouw (main building), Room HG-02A16
De Boelelaan 1105
1081 HV Amsterdam
- What to bring?** Printed poster (ideally DIN A1), your own understanding of human-centricity in hybrid work settings

Time	Agenda
8:45 – 9:00 am	Check-in: Room HG-02A16
9:00 – 9:40 am	<p>Welcome and opening for research line 1: theoretical outlines of human-centered hybrid-intelligent work settings</p> <p>Welcome statements by</p> <ul style="list-style-type: none"> – Prof. Dr. Verena Nitsch (5 min.) – Prof. Dr. Annette Kluge and presentation of <i>poster 1</i> (10 min.) – Prof. Dr. Uta Wilkens and presentation of <i>poster 2</i> (10 min.) <p>Discussion of the <i>posters 1</i> and <i>2</i> (15 min.)</p>
9:40 – 10:20 am	<p>Research line 2: Methods, instruments, and standards as theories in use</p> <p>Posters will be exhibited in two rounds and can be visited by the participants on an individual pathway (free tour):</p> <ul style="list-style-type: none"> – <i>1st round (20 min.): posters 3, 4, 5 and 6</i> – <i>2nd round (20 min.): posters 7, 8 and 9</i>
10:20 – 10:40 am	<p>Research line 3: Use cases from field work</p> <p><i>Posters 10, 11, 12 and 13</i> will be exhibited and can be visited by the participants on an individual pathway (free tour)</p>
10:40 – 11:00 am	Coffee break
11:00 – 12:00 am	Fishbowl discussion on common ground theory
12:00 – 12:30 pm	Agreement for further development in a special issue: ZfA (in 2024)

Poster No.	Title	Authors
Research line 1: Theoretical outlines of human-centered hybrid-intelligent work settings		
1	CollaborAid SMART: A theoretical outline of work and team context criteria for achieving synergetic Human-AI-Teaming	Ontrup, Greta; Berretta, Sophie; Tausch, Alina; Kluge, Annette
2	Human-centered AI as an issue of sociomateriality: the interrelatedness of human and non-human agency	Wilkens, Uta; Langholf, Valentin
Research line 2: Methods, instruments, and standards as theories in use		
3	Human-friendly design of artificial intelligence: The workshop concept "friendly AI@work" for practitioners	Bendel, Alexander; Gerlmaier, Anja
4	Work analysis as a method for human-centered AI implementation – Development of the Job Perceptions Inventory for Human-AI Teaming	Berretta, Sophie; Tausch, Alina; Ontrup, Greta; Kluge, Annette
5	Questionnaire for the evaluation of mental working conditions in augmented intelligence supported working environments	Buschmeyer, Katharina; Hatfield, Sarah; Markus, Antonia
6	AI and Employee Participation	Haipeter, Thomas; Wannöffel, Manfred
7	Role development and technology acceptance in AI-enabled work systems	Langholf, Valentin; Wilkens, Uta
8	Technology Relationship Canvas – a methodical approach to implement complex adaptive technologies	Marrenbach, Dirk; Braun, Martin
9	Mixed-Reality Model Factory: Participatory Exploration of Intelligent Technologies for Human-Centered Work Design	Schäfer, Philip; Burgert, Florens L.; Hellig, Tobias; Brandl, Christopher; Mütze-Niewöhner, Susanne; Nitsch, Verena
Research line 3: Use cases from field work		
10	Shifting perspectives on human-centered AI during development projects and technology introductions in mechanical engineering practice	Bülow, Florian; Herzog, Michael; Kuhlenkötter, Bernd
11	AI for intelligent knowledge and competence management	Kirschenbaum, Amit; Hein, Philipp; Kögel, Alexander
12	Use Case: Application of an AI-based decision support system in the service sector	Markus, Antonia; Münker, Sven; Heine, Ina; Schmitt, Robert H.
13	AI in production planning and control	Wölke, Mandy; Friedrich, Julia; Winkler, Heiner; Zinke-Wehlmann, Christian

Special Issue in Zeitschrift für Arbeitswissenschaft (ZfA)

Working title: Exploring, Understanding, and Enhancing Human-Centricity in Hybrid Work Settings

Editor: Uta Wilkens, Annette Kluge & Verena Nitsch

Date: 2024

Linkt to ZfA: <https://www.zfa-online.de/>

Suggestions for the special issue, which will be further specified in the workshop:

Submission and deadlines:

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| – Tbd | Publication of the Call for Papers |
| – 1st of October 2022 | Deadline for abstract submission |
| – 23th of December 2022 | Feedback on the abstracts |
| – 1st of April 2023 | Deadline for submission of full papers |
| – Approx. 30th of June 2023 | Feedback/reviews for initial submission |
| – 30th of September 2023 | Deadline for revision of the manuscript |
| – 30th of November 2023 | Deadline final submission of the manuscript |

