

*Technology's Challenges:
German-American Workshop on the Intellectual History of Human-Machine
Relations in the Twentieth Century*

*Funded by DFG-Emmy-Noether-Research Group "KoLT" & SDAW/Foundation on German-American
Academic Relations*

24.05-25.05.2024, TU Darmstadt, Room S3 | 12 Raum 12

Program

Friday, May 24th

- 9:00–9:15: Opening
- 9:15–10:15: E. Rae Bruml Norton, In the Hands of Labor
- 10:15–11:15: Zac Endter, Measured Thoughts: Labor and the 'Prehistory' of Human-Computer Interaction, 1917–1962
- 11:15–11:30: *Coffee break*
- 11:30–12:30: João Tziminadis, "Humans are not birds; no man will ever fly". Frictions Between Humans and Machines in the Flight Deck
- 12:30–14:00: *Lunch*
- 14:00–15:00: Heidi Schweickert, Real-Time, Emotions and the Relationship of Man and Machine
- 15:00–16:00: Jonas Knatz, Time of the Turing Machine: The Computerization of Work and the Concept of Time
- 16:00–16:30: *Coffee break*
- 16:30–17:30: Martina Heßler: Lecture (tba)

Saturday, May 25th

- 9:00–10:00: Jakob Tschandl, Application of the Abstract. The conceptual preconditions for expert systems
- 10:00–11:00: Leif Weatherby, Two Autonomies of the Symbolic Order: Data and Language in Neural Nets
- 11:00–11:15: *Coffee break*
- 11:30–12:30: Ryan Healey, Noise and Transformation: A Literary History of Abstraction, 1690–2020
- 12:30–14:00: *Lunch*
- 14:00–15:00: Kevin Liggieri, The Choice (of) Method: Robert Yerkes' Multiple-Choice Experiments and their "Serviceability"
- 15:00–16:00: Jeannine Honig, The Constructivism in the Turtle: How Piaget's Learning Theory Became the Foundation of Early Robotics Technology by Seymour Papert
- 16:00–17:00: Laura Kurz, Blank Spaces in the History of Gender-Technological Education: A Historical-Epistemological Examination of the Federal Republic of Germany from the Post-war Years to the 1990s