



Guest Lecture

A. Baki Kocaballi

Envisioning Human-AI Relationships in
Everyday and Healthcare Settings

Wednesday, 29 September 2021, 9:00am - 10:00am, CEST

Zoom: <https://ethz.zoom.us/j/65819080975>

About A. Baki Kocaballi

Dr. A. Baki Kocaballi is a Lecturer at the School of Computer Science, UTS, and an Honorary Research Fellow at Macquarie University. He holds a PhD degree in Interaction Design from the University of Sydney. His research is situated within the intersection of artificial intelligence, digital health, and interaction design with a focus on multimodal and conversational systems. His work has received several academic awards and recognitions, and his research has been published in the top-ranking journals.

About the Lecture

In this talk, he will present his two recent research projects on conversational systems to support health and wellbeing. The first project, Digital Scribe, aims to design an AI-enabled conversational assistant to help general practitioners who typically spend 50% of their time on documenting clinical encounters. He will present 3 studies he conducted as part of this project: a contextual investigation of doctor-patient-technology interactions, a series of co-design workshops with doctors, and a wizard-of-oz study to test different doctor-AI collaboration models. The second project—Making Everyday Things Talk—is a speculative design research project to explore the roles everyday items can play in future smart homes. He will present a highly collaborative study where 17 researchers role-played to envision what would happen if the everyday things we use at home could talk back to us. He will discuss some of this study's provocative insights for the emerging design space of conversational technologies at home.

We kindly invite you to join this guest lecture.

Prof. Dr. Tobias Kowatsch

Assistant Professor for Digital Health, University of St.Gallen (HSG)

Scientific Director, Centre for Digital Health Interventions, ETH Zurich & University of St.Gallen; Lead PI*

Prof. Dr. Elgar Fleisch

Professor of Information Management, ETH Zurich & Professor of Technology Management, University of St.Gallen

Advisory Scientific Advisory Board Member, Centre for Digital Health Interventions, ETH Zurich & University of St.Gallen; PI*