

Human-AI teaming webinar, 25 January 2023
Speakers' biographies

Dr. Jurriaan van Diggelen is a Senior Research Scientist at the department of Human-Machine Teaming at TNO (Organization for Applied Scientific Research), in Soesterberg, the Netherlands. He has studied Cognitive Artificial Intelligence at Utrecht University and has a PhD in Artificial Intelligence and Multi-agent systems. He is Program Leader of the defense research program *Human-machine teaming*, and he leads the ELSA lab consortium, which focuses on the Ethical, Legal, and Societal Aspects of military AI. He is chair of several NATO groups on meaningful human control of AI-based systems.

Dr Mica Endsley is President of SA Technologies, engineer, and former Chief Scientist of the United States Air Force. Prior to forming SA Technologies, she was a Visiting Associate Professor at MIT in the Department of Aeronautics and Astronautics, and Associate Professor of Industrial Engineering at Texas Tech University. Dr Endsley has authored over 200 scientific articles on situation awareness, decision-making and automation and is a world-leading expert in the field of human-machine interaction and cognitive engineering.

Dr. Nathan McNeese has several teaching and research positions at Clemson University. He is the College of Engineering, Computing and Applied Sciences (CECAS) Dean's Professor and Assistant Professor of Human-Centered Computing, among others. Dr. McNeese received a PhD in Information Sciences Technology from The Pennsylvania State University in 2014. He has published extensively on human-AI and human-autonomy teaming and on human-centered collaborative tools and systems.

Prof Mary (Missy) Cummings is Professor at the George Mason University Mechanical Engineering, Electrical and Computer Engineering, and Computer Science departments. She was previously Professor at Duke University and Director of Duke's Humans and Autonomy Laboratory. Prof. Cummings was one of the U.S. Navy's first female fighter pilots, and recently served as the senior safety advisor to the National Highway Traffic Safety Administration. She is recognized as a world expert on the application of AI in safety-critical systems, human-systems engineering, and on the ethical and social impact of technology.

Dr. Mennatallah El-Assady is a Research Fellow at the AI Centre of ETH Zurich. Prior to this position, she was a Research Associate and doctoral student in the group for Data Analysis and Visualization at the University of Konstanz (Germany) and in the Visualization for Information Analysis Lab at the Ontario Tech University (Canada). She has worked and published on data analysis, visualization, computational linguistics, and explainable AI.