

M. M. (René) van Paassen received the M.Sc. degree (cum laude) from the Delft University of Technology, Delft, The Netherlands, in 1988, and a Ph.D. in 1994, both on studies into the neuromuscular system of the pilot's arm. He thereafter spent two years as a Brite/EuRam Research Fellow with the University of Kassel, Germany, working on means-ends visualization of process control dynamics with a cement mill as the example application, and six months as a post-doc at the Technical University of Denmark. He thereafter fulfilled several temporary research positions at TU Delft, working on diverse topics; vestibular system modelling, modelling the helmsman for large container ships, alarm management in process plants, and distributed flight simulation. Since 1997, René is with the Delft University of Technology, Aerospace Engineering, working in the section Control and Simulation, where he currently is an Associate Professor. His work on human-machine interaction ranges from manual control, haptic interfaces, cybernetics and perception of motion and visual stimuli, to supervisory control, cognition, human error, Cognitive Systems Engineering and Ecological Interface Design. His application areas are flight deck interface design, design of interfaces for air traffic management, haptic interfacing for vehicles (cars, aircraft and UAV's) and teleoperation robotics. Paraphrasing his daughter, who is an artist and says she has binding issues with materials and techniques, René has binding issues with research topics, unable to stick with a chosen few. Out of interest and necessity, René also works on real-time computing and flight simulation. His educational duties include his work as coordinator for the 2nd and 3rd year of the Aerospace Engineering BSc program.