

Thomas Wahl joined Northeastern University in 2011. He moved to Boston from Oxford University where he was a Research Officer in the Computing Laboratory (now “Department of Computer Science”). Prior to Oxford, Professor Wahl held a postdoctoral position at the Swiss Federal Institute of Technology (ETH) in Zurich. He obtained a PhD in Computer Science from the University of Texas at Austin in 2007. His research concerns formal techniques for ensuring the reliability and security of complex and mission-critical computing systems, specifically in notoriously fragile domains like concurrency and numerical computing. He is also interested in the impact of compiler code transformations on alleged security guarantees made in high-level program representations such as source code. He has co-authored numerous publications on the verification of software. He regularly serves on the program committees of leading conferences in the field of Formal Methods, such as Computer-Aided Verification.