

## **Prof. Bedir Tekinerdogan**



Professor Tekinerdogan has more than 25 years of experience in software/systems engineering and information technology. He earned both his MSc degree (1994) and a PhD degree (2000) in Computer Science from the University of Twente, The Netherlands.

Prof. Tekinerdogan was a faculty member at the University of Twente from 2003 to 2008 before joining Bilkent University, where he worked until 2015. At Bilkent University, he founded and led the Bilkent Software Engineering Group to promote software engineering research and education in Turkey. He is currently a full professor and chair of the Information Technology group at Wageningen University in The Netherlands.

Throughout his career, he has authored more than 400 peer-reviewed scientific papers and 7 edited books. He has been involved in dozens of national and international research and consultancy projects with various large software companies as a principal researcher and leading software/system architect. His experience spans a broad range of domains, including consumer electronics, enterprise systems, automotive systems, critical infrastructures, cyber-physical systems, satellite systems, defense systems, production line systems, command and control systems, physical protection systems, radar systems, smart metering systems, energy systems, and precision farming. He takes a holistic, systemic, and multi-disciplinary approach to solve real industrial problems and has ample experience in software and systems architecting, software and systems product line engineering, cyber-physical systems, model-driven software engineering, aspect-oriented software engineering, global software development, systems engineering, system of systems engineering, data science, and artificial intelligence.

In addition to his research, he is an active educator. He has developed and taught around 20 different academic courses and provided many software/systems engineering courses to more than 50 companies in The Netherlands, Germany, India, and Turkey. He has graduated more than 80 MSc students and supervised more than 20 PhD students. He is a regular reviewer for more than 20 international journals and has reviewed more than 100 national and international projects.

Prof. Tekinerdogan is also an active participant in scientific conferences and has organized more than 50 conferences/workshops on software engineering topics. He can communicate in English, Dutch, Turkish, French, and German.