

Biography:

Dr. Sule Yildirim Yayilgan is an associate professor at the Faculty of Computer Science and Media Technology Gjovik University College (GUC). She was appointed as the Head of Computer Science Dept. and associate professor at the Hedmark University College (HIHM) before her current position. Her research interests lie within sub-symbolic methods of artificial intelligence, game artificial intelligence, agent-based modeling, cognitive modeling, robotics, mobile systems, and content indexing. She has been coordinating and been involved in developing EU project proposals since 2004 (FP6-2004-IST-4, EU FP7-AAT-2007-5.2.2, FP7 ICT-2011.5.5 ICT for smart and personalized inclusion, SEC-2011.3.4-3: Border crossing points of the future, FP7-ICT-2011-SME-DCL), particularly in the application areas of using group biometrics in border crossing points, ambient assisted intelligent travel companions and cognitive passenger screening. Currently she is interested in developing mobile, ambient assisted intelligent approaches and architectures within these application areas. She contributes to teaching various courses at bachelor and master levels, and helps bridging the ICT solutions with health technologies. She is currently in the Editorial Advisory Board of the book titled *Ubiquitous Multimedia and Mobile Agents: Models and Implementations* published by IGI Publishing, USA.