

Presentations – Speakers of the « Supervision » Workshop

Prof. Karim Djouani: he is a Scientist and a Technical Group Supervisor of pattern recognition, machine learning, soft computing, networking systems, and robotics. He is full Professor at University Paris Est Creteil (UPEC). Since January 2014, he is the recipient of the DST/NRF SARCHI Chair in Enabled Environment for Assistive Living at the Tshwane University of Technology (TUT), Pretoria, South Africa. In January 2011, he was appointed as a Full Professor at French South African Institute of Technology (F'SATI) at TUT. From July 2008 to December 2010, he was seconded by the French Ministry of Higher Education to F'SATI at TUT. Until July 2008, he was also Manager of national and European projects at the LISSI Laboratory. His research interests include development of novel and highly efficient algorithms for reasoning systems with uncertainty as well as optimization, networked control systems, wireless ad-hoc network, wireless and mobile communication, and wireless sensors networks as well as robotics. He authored/co-authored more than 300 articles in archival journals, conference proceedings as well as 18 chapters in edited books and 2 books and 5 patents. He has a large experience of postgraduate students' supervision at master and PhD with strong international and industrial links. He is a member of IEEE communication, computer, robotics and automation and Artificial Intelligence societies and several French National Research task Group (GDR-MACS, GDR-ISIS). He also acts as an expert and advisor for different public and private institutions (ANR- France, NRF- South Africa, UNU, EU, Algerian Ministry of Telecommunication as well as different SMMEs and large companies). Since 2016 he acts as advisor for digitalization strategy and RnD for telecommunication operators.

Prof. Mario Smith: he is currently the Acting Director in the Division for Postgraduate Studies at the University of the Western Cape. He holds a PhD in Clinical Psychology from Columbia University, USA and is also a Fulbright fellow. His research focuses on capacity building in both research and clinical contexts. He represents the University on the steering committees of four international consortia focused on doctoral education and internationalization. Including the YEBO project. As part of his portfolio he is involved in transferable skills training for supervisors and postgraduate students, as well as governance related to higher degree processes.

Dr Nompilo Tshuma: she holds a PhD (Information Systems) from Rhodes University and is a lecturer and researcher in the Centre for Higher and Adult Education at Stellenbosch University. She has been working with educational technology since 2005, as both a lecturer and an academic developer. In her current role, she is the institutional coordinator for a regional PG Diploma in Higher Education. She also teaches modules in the Centre's two MPhil programs and supervises Masters and PhD students in Higher Education Studies. As a critical educational technology researcher, her research focuses on exploring the social and political nature of technology in a contested, unequal and transforming higher education context.