

Nasser Assem, PhD

Short Biography



Dr Nasser Assem is a faculty member and the Academic Coordinator of Computer Science at [Al Akhawayn University](#) in Ifrane. He received his PhD (2002) and MSc (1995) in computer science from Michigan State University, USA, and an Electrical Engineering degree (1988) from Mohammadia School of Engineering (EMI), Rabat. He held a visiting teaching position at Michigan State University (2002/03). Prior to his academic career, Dr Assem worked as a software engineer and an IT services' manager in the Ministry of Public Works, before obtaining a US scholarship for graduate studies in the USA in 1993.

Dr Assem's teaching and research interests include data analytics, artificial intelligence and business intelligence. He has published in many international conferences and journals and gave several keynote speeches. He worked on several R&D projects of national interest. Dr Assem currently chairs the Computer Science Academic Committee and coordinates the new BSc in Computing programs with majors in [Artificial Intelligence and Robotization](#), [Big Data Analytics](#), [Cloud and Mobile Software Engineering](#), [Cyber Physical Systems](#), and [Computer Systems](#), in addition to the [Computer Science](#) program accredited by [ABET](#), and in compliance with Al Akhawayn University's adherence to [NEASC/NECHE](#).

Before being elected in March 2020 as the chair of [IEEE Morocco](#) section, Dr Assem had served as an [IEEE](#) member, volunteer for many years, and as vice-chair of the section for two consecutive terms since 2016, contributing to major IEEE events like the IEEE HAC (humanitarian activities), IEEE WIE (women in engineering) international leadership summit and e-Government workshop in 2018. He also co-chaired and served on the organizing and technical committees of various conferences, including several editions of IEEE CIST, IEEE MELECON and IEEE technically sponsored conferences... He also helped in leading the IEEE Morocco section's efforts in collaborating with African sister IEEE sections since the initiation of the IEEE Region 8 Africa Area initiative, subsequently leading to the creation of the IEEE Africa Council, of which Morocco section is a founding and active member.