

**FOR MIDDLE EAST AND AFRICA REPRESENTATIVE**  
**For a Three-Year Term 1 January 2020 – 31 December 2022**



**MOHAMAD ALI KHALIL** (GSM'15-M'17) was born in Akkar Atika, in North Lebanon in 1973. He obtained an engineering degree in electrical and electricity from the Lebanese University, faculty of engineering, Tripoli, Lebanon in 1995. He received the DEA in biomedical engineering from the University of Technology of Compiègne (UTC) in France in 1996. He received his Ph.D from the University of Technology of Troyes in France in 1999. He received his HDR (Habilitation a diriger des recherches) from UTC in 2006. He is currently professor, teacher and researcher at Lebanese University, faculty of engineering. From 2009, he is director of the Azm center for research in biotechnology at the doctoral school of sciences and technology at the Lebanese university. He is the chair of the EMBS chapter in Lebanon and the elected IEEE EMBS representative in the Middle East and Africa Region. He is the chair of ICABME international Conference since 2011. He organized many conferences in the Lebanese university, Lebanon and around the world.

He received many awards: Best supervisor 2004 and 2005 from LIRA, Best innovation project from LASER and AUF in 2013. Best applied research project from ministry of industry 2014. Award of the Lebanese CNRS for the year 2015. Award of SMLH 2016.

His current interests are the signal and image processing problems: detection, classification, analysis, representation and modeling of non stationary signals, with application to biomedical signals and images.

Number of publications: 64 articles in international Journals, 130 participations in conferences

Some indications:

- Research Gate RG Score: 30.9
- Google Scholar: 1582 Citations, H-index : 20

**Position Statement:** The IEEE EMBS serves the needs of our students, members, the profession and the public through services including publications, conferences, technology standards, and professional and educational activities. After having now three years' experience as representative for IEEE EMBS in the region of MEA and Africa, and if elected IEEE EMBS Representative for next three years, I will work passionately to INCREASE NUMBER and VALUE TO OUR MEMBERS in the MEA and Africa Regions.

Already we started to participate in many common conferences, we plan to work more together and to promote members to register IEEE EMBS. Also we plan to Empower members and promoting transparency, by pervasively ensuring transparency and enabling active participation and relevance of members in IEEE EMBS MEA management, and supporting underserved groups and areas.

This can be done by working together. We have great potential in the MEA, Gulf and Africa region. By doing some meetings and explaining the opportunities that may give EMBS for students we can increase the number of IEEE EMBS Members. We can do common activities, common conferences. We plan to open more to Gulf countries like Katar, KSA, Jordan and other countries.

I am fully committed to serving our community, with strategic vision and guidance, encouraging participation, galvanizing enthusiasm, and catalyzing the rich and diverse competences and aspirations of members and volunteers. An IEEE EMBS in which everybody finds value and feels proud to be.



**ABDELKADER NASREDDINE BELLKACEM** (S'99-AM'01-M'03-SM'10) Dr. Abdelkader Nasreddine Bellkacem is one of the recipients of the prestigious international award "MIT Technology Review Innovators Under 35 MENA for the year 2018" and brings over 10 years of experience in Brain- Computer-Interface. One of his work was adopted on a cover page of *IEEE Trans. Neural Systems and Rehabilitation Engineering*, Vol 26-6, 2018.

**Position Statement:** Dr. Bellkacem got his Ph.D. degree in Information Processing from Tokyo Institute of Technology, Japan, under the supervision of Prof. Yasuharu Koike in 2015. He is currently an Assistant Professor at the United Arab Emirates University, UAE. Prior to joining the UAEU, Dr. Bellkacem was a specially appointed researcher at the department of Neurosurgery, Osaka University Medical School, and an assistant Professor at the Endowed Research Department of Clinical Neuroengineering, Global Center for Medical Engineering and Informatics, Osaka University, in Japan from 2015 to 2019. He has been working with outstanding researchers and experts such as: Prof. Hiroshi Ishiguro and Prof. Masayuki Hirata. Dr. Bellkacem is a reviewer in: *Science Advances*, *IEEE Trans Biomed Eng*, *IEEE Access*, *PLOS ONE*,... Etc. He has contributed to many international Technical Program Committees such as IEEE International Conference on Systems, Man, and Cybernetics SMC2018 (Miyazaki, Japan).