

# Mohab Mangoud Bio and Position Statement

## For IEEE Bahrain Section Vice-Chair Position “2014-2015”

### Biography



**Mohab A. Mangoud** received B.Sc and M.Sc from Alexandria university in 1993 and 1996 respectively, Ph.D degree from University of Bradford, Bradford, UK in 2001. He worked as a senior RF Engineer for Airbus -Astrium Space Lmt, Hertfordshire, UK, with commercial communications satellites group. Then, He was Assistant Professor with Electronics and communications Engineering Department, Arab Academy for Science and Technology (AAST) Alexandria, Egypt. Later, Dr. Mangoud was Adjunct Professor with The Bradley Department of Electrical & Computer Engineering, Virginia Polytechnic Institute and State University (Virginia Tech.), Blacksburg, Virginia, USA. He is currently Associate Professor of wireless communications, Department of Electrical and Electronics Engineering, University of Bahrain, Bahrain. He has published more than 60 scientific papers in national and international conferences and journals. Dr. Mangoud is a Senior Member of the IEEE, IEEE communications society and IEEE antennas and propagation society and member of Applied Computational Electromagnetics society. He serves as a frequent reviewer for various reputed journals and conferences. Also, he has led and participated several international collaborative research projects. His current research areas of interest include numerical electromagnetics, wireless, mobile communications, cooperative and cognitive networks and MIMO Technology. More about Dr. Mangoud teaching, research and activities @ <http://userspages.uob.edu.bh/mangoud>

د. مهاب منجود حاصل علي درجه البكالوريوس و الماجستير من جامعة الإسكندرية في عام 1993 و 1996 على التوالي، وعلي درجة الدكتوراة من جامعة برادفورد، برادفورد، المملكة المتحدة في عام 2001. عمل كمهندس في تصميم الأقمار الصناعية التجاريه بشركه استريوم ايرباص جروب، هيرتفوردشاير، المملكة المتحدة. ثم أستاذ مساعد بقسم هندسة الالكترونيات والاتصالات، الأكاديمية العربية للعلوم والتكنولوجيا و النقل البحري، الاسكندرية، مصر. ثم عمل الدكتور منجود أستاذ مساعد زائر بقسم الهندسة الكهربائية و هندسة الحاسبات، جامعة فرجينيا تك، بلاكسبرج، فيرجينيا، الولايات المتحدة الأمريكية. وهو حاليا أستاذ مشارك في هندسة الاتصالات اللاسلكية، قسم الهندسة الكهربائية و الالكترونية، جامعة البحرين. وقد نشر له أكثر من 60 ورقة بحثية في مؤتمرات و دوريات و مجلات علمية متخصصة. الدكتور منجود عضو خبير بمؤسسه IEEE و عضو بجمعيه تطبيقات الموجات الكهرومغناطيسية الأمريكية و مراجع لمجلات و مؤتمرات عالميه مختلفه في تخصص هندسة الاتصالات و الهوائيات وكذلك شارك و قاد العديد من المشاريع البحثية الدولية المشتركة. ابحاثه العلميه في مجال تطوير انظمه الهوائيات الخلويه والاتصالات اللاسلكيه و شبكات التعاون المعرفي و تقنية الميمو اللاسلكيه و الموجات الكهرومغناطيسيه.

## Position Statement

Over the past 21 years, I have worked as a university professor in the field of electrical and electronics engineering. I was elevated to IEEE senior member 'SMIEEE' in 2010; served as frequent reviewer in many IEEE transactions and have had the privilege of gaining some IEEE administrative experience while being Alexandria/Egypt section treasurer. Therefore, I feel that my research career, energy, enthusiasm and experience qualify me well for volunteering as IEEE vice-chair of Bahrain Section. I pledge to work hard with you to improve the performance of IEEE Bahrain Chapter. If elected, I will devote the best of my ability to achieve the following goals

- 1) Organizing annually technical workshops, seminar series and annually conference in the field of electrical and electronics engineering and IT at Bahrain.
- 2) Establishing active student branches at universities and institutes in Bahrain where student can involve and find competitions, scholarships, awards, continuing education courses, certifications, workshops and seminars.
- 3) Increase number of IEEE members and their engagements, encourage students to join IEEE societies and improve relationships between members.
- 4) Creating a proper web portal platform that offers members information about chapter activities, events and achievements.
- 5) Building effective bridges between research and industry through connecting universities and research agencies to industrialists and entrepreneurs in Bahrain, GCC and Region 8.
- 6) Raising the level of general and specialized awareness of the field of EE to contribute in helping, advising, inspiring young engineers to excel and build a successful career

Therefore, I am looking for your confidence and vote as I run for this position in the upcoming IEEE Bahrain section elections. Hoping to work with other volunteers and staff members to participate in the growth of our Bahrain section.

**Dr. Mohab A. Mangoud**

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