Foreword about associate professor Mohammed Redha Qader, Dean of Scientific Research at the University of Bahrain and associate professor of Electrical Engineering at the University of Bahrain:

Mohammed Redha Qader

Mohammed Redha Qader is an Associate Professor of Electrical Engineering at the University of Bahrain. He attained his B.Sc. (Hons) in electrical engineering from the University of Bahrain in 1991. In the United Kingdom, Dr. Qader attained his M.Sc (1993) and Ph.D. (1997) in the same field from the University of Manchester Institute of Science and Technology (UMIST). He is currently serving as the Dean of Scientific Research at the University of Bahrain. His research interests include power quality, assessment of voltage sags, and power systems.

Since joining the Deanship of Graduate Studies and Scientific Research, Dr. Qader has been involved in implementing SDGs and Green Energy Programs at the University of Bahrain. He has also chaired many international conferences and projects, such as "Internationalization of Higher Education" and "Sustainability and Resilience."

Dr. Mohammed R. Qader is currently working on a regional project that involves water distillation using a solar hybrid power station. He is also leading a project on the susceptibility of LED street lighting to power Quality in cooperation with the Ministry of Electricity and Water in the Kingdom of Bahrain. Because Dr. Qader advocates research, he has contributed to many academic journals with more than 90 publications, 40 conference papers, and 23 successfully solved projects in addition to organising and supervising more than 20 local, international, and regional conferences.

Dear readers of Advances in Electrical and Electronic Engineering,

I feel honored to present this introductory section to the journal's edition of June 2020. I know that we are experiencing difficult times with the spread of COVID19, a time that cannot be described but as extremely demanding and challenging. Submitting research papers becomes significantly challenging with the distracting news and the physical and mental pressure we experience with the major lockdowns in most countries. Therefore, I first express my sincerest gratitude and appreciation to all of you for submitting your invaluable posts to this journal. I would like to join my hands to give a loud applause for your excellent work and diligence in scientific research.

I would like to remind you, editors, and participants, that it is the researchers who add value to the research journals. I have tried to spread the awareness of scientific research and its significance in universal and human development. I have also worked hard to integrate research into the university's curriculum as early as the first year of undergraduate education. Research and publishing are the factors that give the scholar and the university alike a prestigious ranking, and more importantly, self-satisfaction. Research is also crucial when developing countries are striving to develop emerging economies and systems. Therefore, I seize this opportunity to remind you of the significant value of all your research. Remember that many great inventions began with silly ideas.

As you know, you and I all owe this journal with their par excellent editorial teams. These teams are very keen on publishing high-quality papers that have excellent English language. Although the journal owes the participating researcher, I am sure that you share the same gratitude to the team who have corrected and edited our papers to make them publishable and readable. The journal has also proved keen interest in encouraging new authors to publish their original work.

I would also like to share with you the significance of this journal. According to this journal's statistics, approximately 99.7 % of articles are documented in the issues published so far, which have achieved the international standards that put this journal in line with other international scientific journals. This huge number of documented research articles proves the scientific success of the research. At the same time, I seize this opportunity to pose the critical question of the hesitation in publishing research, whether by editors or by scholars. When the research methods and results prove to be unsuccessful, it does not mean that the research should not be published. I dare to say this because I believe that success begins with failure(s). The famous inventors and theorists like Edison, Archimedes, Marconi, and others have all committed failures before enlightening the progress of humanity with their invaluable inventions. In contemporary modern times, and with the recognition of the other and the different, I believe that scientific journals and scholars need to illustrate more openness to their typical definitions of failure. We should not have today the most modern means of communication. What we need to think about is, then, the value that certain research will contribute to knowledge and humanity. Perhaps a failure might only become a beginning for discovering many solutions and theories.

I would, finally, like to stress the significance of modern trends of science. I precisely refer to integrating mechanical work and electrical engineering in both sustainable development in the medical fields. This integration should make us, as electrical and mechanical engineers, think not only in terms of engineering and numbers but as scholars who can significantly contribute to sustaining the global health and environment. Our professional and human endeavours should try to implement this idea to make it our duty to humanity and civilization. In the end, I would like to wish that you all, editors and researchers, sustain these tremendous efforts, which will hopefully create a variety of scientific visions that will continue to exceed June 2020.