

PROLOGUE

Dear Colleagues,

On behalf of the editorial board, we would like to welcome you to this first issue of REV Journal on Electronics and Communications. The journal is quarterly published by the Radio-Electronics Association of Vietnam (REV) in cooperation with the IEEE Communications Society – Vietnam Chapter. The purpose of the journal is to offer an opportunity to international research community as well as to Vietnamese scientists to publish high-quality research results in the areas of electrical, communications and computer engineering. The journal also aims at enhancing the quality and increasing the number of publications from researchers working at Vietnamese universities and research institutions in the related areas. The journal features research and technical overview articles selected from the International Conferences on Advanced Technologies for Communications (ATC) co-organized by the Radio-Electronics Association of Vietnam (REV) and the IEEE Communications Society, as well as from open submissions. All the articles will be carefully selected by qualified researchers through a blind reviewing process.

In the process of organization and preparation of the publication of REV Journal on Electronics and Communications, we have received precious collaborations from REV, IEEE, Bac-Ha International University, and the University of Engineering and Technology within Vietnam National University - Hanoi, Especially, we are grateful to have received the steering leadership of Professor Nguyễn Văn Ngộ— one of the founders of REV—, and the scientific support from Professor Trần Xuân Nam— the founding chair of the IEEE Communications Society – Vietnam Chapter.

This very first Issue of REV-JEC is dedicated to Professor Nguyễn Văn Ngộ on his 80th birthday, and to the memory of Professor Nguyễn Đình Ngọc, both for their important contributions to REV. Under the leadership of Professor Nguyễn Văn Ngộ, the scientific activities of REV have been consolidated. In fact, starting to organize the ATC Conference in 2006 and launching the Journal REV-JEC today, were due to his efforts to raise REV to an international level. Along the line of action implemented by Professor Nguyễn Văn Ngộ, the late Professor Nguyễn Đình Ngọc played a very effective role in establishing the relationship between REV and IEEE.

We would like to acknowledge the help and advice from international advisory committee members such as Professors Maurice Bellanger (CNAM, Paris, France), Vijay J. Barghava (University of British Columbia, Canada), Jean-Yves Chouinard (Université Laval, Canada), Mérouane Debbah (Supelec, France), Paul Fortier (Université Laval, Canada), David Haccoun (École Polytechnique de Montreal, Canada), Tadashi Fujino (The University of Electro-Communications, Japan), Thọ Lê-Ngọc (McGill University, Canada), Đình Thông Nguyễn (University of Technology of Sydney, Australia), Trường Quang Nguyễn (University of California, San Diego, US), Matthias Pätzold (University of Agder, Norway), Sébastien Roy (Université Laval, Canada), and Wenxun Zhang (The Southeast University, China).

Last but not least, we would like to thank our editorial staff and reviewers for their hard work and contributions to bring out this first issue on time.

We do hope that our colleagues around the world continue to support us by submitting their research works to REV-JEC. Your support is the most solid guarantee of the quality of our Journal. It will help keep the Journal at a high standard, and especially, will attract more researchers to submit their works to REV-JEC.

Thank you very much for choosing REV Journal on Electronics and Communications.

Phan Anh, General Editor

Huỳnh Hữu Tuệ, Technical Editor-in-Chief