

EDITOR'S UPDATES: SEPTEMBER 2021

Welcome to the September 2021 Edition of the *IEEE Communications Standards Magazine*. The theme of this edition is Security with 12 articles accepted under two separate Special Issues: "Security and Privacy" and "Emerging Security Technologies for 6G". The editor teams of these two special issues will introduce their articles in separate editorials respectively.

In addition, one article under the "Kaleidoscope" Series is also included in this edition and will be introduced formally by the Series editor team.

The Commentary columns start with the invited article "The Market Driven Standards Paradigm" contributed by James E. Matthews III, President of the IEEE Standards Association (SA). It highlights the fact that market-driven standardization with processes accessible to all, including also governments and regulators, will provide the best results in creating and expanding markets and maximizing benefits to Society, consumers, companies, and governments. Under the Industry Commentary column, an invited article entitled "Considerations on 6 GHz Spectrum for 5G-Advanced and 6G" is presented. It recommends specific spectrum bands for 5G-Advanced and beyond taking into consideration efficiency, deployment, and sustainability.



Zander Lei

In the Standards News column, the activities in the following standards development organizations have been updated:

- Consumer Technology Association (CTA)
- Dynamic Spectrum Alliance (DSA)

Last but not least, I would like to thank all the authors for submitting their papers to *IEEE Communications Standards Magazine*, and the peer reviewers for reviewing the manuscripts. Joseph Milizzo and Jennifer Porcello on the Communications Society staff have been limitless in their support of this publication. Glenn Parsons, the Founding EIC, has been helping pull together articles for the Commentary column, and Carlos Cordeiro, the Associate Editor-in-Chief, has been handling the News Column and the Industry Commentary column.

BIOGRAPHY

ZANDER LEI (lei.zhongding@huawei.com) is a senior researcher at Shield Lab, Huawei Singapore Research Center. He has been working on 5G security for 3GPP networks since 2016. Prior to joining Huawei, he had been a Lab Head and senior scientist with the Agency for Science, Technology, and Research (A-STAR) of Singapore, doing research and participating in standardization activities on/for various aspects in wireless systems and networks. He was the Associate Editor-in-Chief of *IEEE Communications Standards Magazine* from 2017 to 2019, the Chair/Co-Chair and Chief Editor for the Task Forces developing Singapore Standards on IoT and ITS respectively, from 2014 to 2018, the Vice Chair of IEEE 802.11ah Task Group from 2014 to 2016, and PHY technical editor of the IEEE 802.22 Working Group from 2006.

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EDITORIAL CORRESPONDENCE: Address to: Editor-in-Chief, Zander Lei, Huawei Technologies, Singapore, e-mail: lei.zhongding@huawei.com.

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SUBMISSIONS: The magazine welcomes tutorial or survey articles that span the breadth of communications. Submissions will normally be approximately 4500 words, with few mathematical formulas, accompanied by up to six figures and/or tables, with up to ten carefully selected references. Electronic submissions are preferred and should be submitted through Manuscript Central: <http://mc.manuscriptcentral.com/m-comstd>. Submission instructions can be found at the following: <http://www.comsoc.org/comstandardsmag/paper-submission-guidelines>. All submissions will be peer reviewed. For further information contact Associate Editor-in-Chief, Carlos Cordeiro, Intel, USA (carlos.cordeiro@intel.com).