Editor-in-Chief: A Message

Dear members and readers,

The first issue in 2019, June issue of the *Microwave Review* journal contains six research papers.

In the paper entitled *Miniaturized UWB BPF using Stub Loaded Pseudo-Interdigital Structure* authors present a compact and planar design of an ultra wideband bandpass filter using stub loaded pseudo-interdigital structure. The design is aimed to reduce the size of filter and improve its passband performance with better selectivity. The authors are Yatindra Gaurav and R. K. Chauhan from India.

Multiple Split Ring Resonator Inspired Dual Band Microstrip Patch Antenna Array is the title of the paper written by group of authors from India: Chirag Arora, Shyam S. Pattnaik, and R. N. Baral. In this paper, a novel approach to design a dual band antenna array with enhanced gain at no extra hardware cost and size has been proposed. For this purpose, each patch of a coaxial fed four-element patch antenna array is directly connected to Multiple Split Ring Resonator (MSRR) and a shorted metallic pin is introduced on it. The integration of MSRRs to the conventional array has been done in such a way that the overall size of the proposed array is same as that of the unloaded antenna array.

The paper *Hybrid DDS-PLL HF Frequency Synthesizer for FH-SS Radio* gives a proposal for the complete suppression of spurs arising from cutting off the phase in the direct digital frequency synthesis phase accumulator is implemented and tested. The Frequency Hopping Spread Spectrum (FH-SS) frequency synthesizer scheme is proposed for generating RF carrier in the HF band. The synthesizer was realized by combining Direct Digital Frequency Synthesis (DDFS or DDS) and Phase Locked Loop (PLL). The authors are Igor S. Šajić, Jugoslav J. Joković, and Slavko D. Šajić from Bosnia and Herzegovina and Serbia.

Design and investigation of tilted square ring shaped aperture antenna is proposed in the paper entitled *A Triple-Band Tilted Square Ring shaped Aperture Antenna for Wireless Applications*, and written by *Som* Pal Gangwar, Kapil Gangwar, and Arun Kumar. This article provides the detail analysis of triple band tilted square ring shaped aperture antenna. Triple frequency bands are obtained by utilizing the two important concepts: (i) asymmetrical feed position; (ii) conversion of square shaped slot into square ring shaped slot. Asymmetrical feed position along with square ring shaped aperture helps to achieve multiband characteristics.

The paper *Hexagonal Shaped Slot Antenna Resonant Frequency Determination using ANN Approach* explores an artificial neural network (ANN) model, based on back propagation algorithm, which is proposed for the determination of the resonant frequency of a hexagonal shaped slot antenna. The ANN model is developed to obtain the antenna resonant frequency based on the following two antenna dimensions: stub length and slot height. The authors are Rajeev Kumar, Pawan Kumar and Ritu Vijay from India.

The last paper selected for publication in this issue is entitled *The Relation Between Innovation Process and Information Technology in Companies*. It is written by Emin Neziraj and Afërdita Berisha-Shaqiri from Kosovo*. This paper is focused on innovation process caused by information communication technology. The study discovers the relation of information technology in software and not software products service industry in innovation processes across their effect in the MBE-s in Kosovo. The main objective of the research study is to recognize the level of use of the new technology, respectively the new information technology in producing and service industry in Kosovo.

*This designation is without prejudice to positions on status, and is in line with UNSCR 1244 and the ICJ Opinion on the Kosovo declaration of independence.

Assist. Prof. Zlatica Marinković, chair of the IEEE MTT-S Chapter of Serbia and Montenegro, gives a report about chapter activities in 2018.

In 2013, the Society for Microwave Technique, Technology and Systems (MTTS) established an annual award “Aleksandar Marinčić“ for the best scientific contribution in the fields within the scope of the Society activities. The award is named after the Academician Prof. Aleksandar Marinčić, one of the founders of the Society and a great scientist in the field of microwaves not only in Serbia but also abroad. “Aleksandar Marinčić” Award for the best contribution in 2017 was given to Tijana Dimitrijević, Jugoslav Joković, and Nebojša Dončov for the contribution "Efficient Modelling of a Circular Patch-Ring Antenna Using the Cylindrical TLM Approach", published in IEEE Antennas and Wireless Propagation Letters, vol. 16, 24 April 2017, pp. 2070-2073.

All involved people in this journal: Editor-in-Chief, Associate Editor and reviewers contribute as volunteres. Selection of submitted papers for publication in journal is a very hard work. There may be a phase of high load where reviewers cannot find time to work on papers, and because of that a processing time make take several months.

I would like to thank all valued anonymous reviewers who were able to engage with this journal in 2019, and to show my appreciation for the time and effort they have spent on evaluating manuscripts submitted to Microwave Review journal. Their role as a reviewer is a very important contribution to the success of the journal.

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