

“Aleksandar Marinčić” Award

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 was born on July 9, 1933 in Sinj (Croatia) and passed away on May 11, 2011 in Belgrade, Serbia. He graduated at the School of Electrical Engineering of the University of Belgrade in 1956, as the first graduated and the best student in the class. He got his MSc degree in 1957 at the same University and the PhD degree in 1963 at the University of Sheffield in England. Prof. Marinčić started his professional career at the University of Belgrade as a teaching assistant in 1958, and he was promoted as Assistant Professor (1965), Associate Professor (1974) and Full professor (1980). He worked in Ankara as an UNESCO expert, as well as a professor at the University of Niš and University of

Novi Sad. He was a member of the Academy of Engineering Sciences since its foundation in 1998 and a member of the Serbian Academy of Sciences and Arts since 1991 (full member since 2000). Prof. Marinčić passed away on May 11, 2011 in Belgrade, Serbia

Prof. Marinčić was one of the founders of the Society for Microwave Technique, Technologies and Systems. He gave immeasurable contribution to the work of the local IEEE MTT-S Chapter and to the organization of several conferences (ETTRAN, TELSIS, TELFOR, “Nikola Tesla”). He also contributed a lot to the work of Nikola Tesla Society, Memorial Society Nikola Tesla from New York as well as to the popularization of the work of Nikola Tesla and Mihajlo Pupin. He was interested in a wide range of topics in science.

Prof. Marinčić was an extraordinary scientist with a high affinity for experimental work, a prominent professor, an accomplished pedagogue, a man having high moral values and a role model for students and researchers.

The award is given annually for the best contribution in the previous year.

All the researchers and scientists working in the fields covered by the activities of the MTTS are eligible to apply.

Evaluation of the applications and selection of the winners is done by a reviewer board selected by the MTTS Council. The winners are announced officially at the opening session of the ETRAN conference.

Call for applications for the “Aleksandar Marinčić” Award for 2017

Society for Microwave Technique, Technologies and Systems (MTTS), in order to encourage scientific, research and innovation work, announce a call for applications for the best contribution in 2017 within the fields covered by the MTTS activities.

Details about the submission procedure and the corresponding forms can be found at:
<http://www.mtt-serbia.org.rs/>

Submission deadline: February 28, 2018

“Aleksandar Marinčić” Award for the best contribution in 2016

was given to

Andelija Ilić, Branko Bukvić, Milan Ilić, and Đurađ Budimir

for the contribution

Andelija Ilić, Branko Bukvić, Milan Ilić, Đurađ Budimir

"Graphene-based Waveguide Resonators for Submillimeter-wave Applications"

published in Journal of Physics D: Applied Physics, vol. 49, no. 32, pp. 325105 (14), 2016.

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Andjelija Ž.Ilić was born in Belgrade, Serbia, in 1973. She received the Dipl. Ing. and M.Sc. degrees in Electrical Engineering from the University of Belgrade, Belgrade, Serbia and the University of Massachusetts Dartmouth, Dartmouth, MA, USA, in 1998 and 2004, respectively. She received the Ph.D. degree in electrical engineering from the University of Belgrade, Belgrade, Serbia, in 2010.

She is currently an Assistant Research Professor with the Institute of Physics, University of Belgrade. In 2013 and 2014, she was also a Postdoctoral Research Associate with the School of Science and Technology, University of Westminster, London, UK. Previously, she was with the Vinča Institute of Nuclear Sciences, University of Belgrade, as a Research Assistant from 2004 to 2010, and an Assistant Research Professor, in 2011 and 2012. She has authored or coauthored 28 international journal papers and numerous conference papers and abstracts. Her research interests are in the fields of applied and computational electromagnetics, microwave components and circuits, application of novel materials in electrical engineering, accelerator physics and technology, electromagnetic field interaction with biological systems, and biomedical devices and systems.

Dr. Ilić was the recipient of the 2006 Young Scientist ETRAN Society Award, the 2014 ETRAN Award for the best paper in the “Antennas and propagation” Section, as well as the prestigious Award “Prof. Aleksandar Marinčić” given annually by the IEEE MTT Serbia chapter, for the best journal paper in 2016.



Branko M. Bukvić was born in Čačak, Serbia, in 1986. He received the Dipl. Ing. and M.Sc. degrees in Electrical Engineering (electronics) from the University of Belgrade, Belgrade, Serbia, in 2009 and 2011, respectively. He has finished his PhD exam in microwave electronics in February 2017 at the School of Electrical Engineering, University of Belgrade, Belgrade, Serbia. During the PhD studies he spent two years at the School of Science and Technology, University of Westminster, London, UK, as a Research Assistant.

He is a Research Associate with IMTEL Communications a.d., Belgrade, Serbia, since 2015. He currently works on the development of high power RF amplifiers and the design and modeling of microwave circuits. He has also been investigating carbon-based microwave components and circuits. He has authored or coauthored five international journal papers and

eight conference papers.



Milan M. Ilić was born in Belgrade, Yugoslavia, in 1970. He received the Dipl. Ing. and M.S. degrees in Electrical Engineering from the University of Belgrade, Yugoslavia, in 1995 and 2000, respectively, and the Ph.D. degree from the University of Massachusetts Dartmouth, Massachusetts, USA, in 2003.

He is a Full Professor in the School of Electrical Engineering, University of Belgrade and an Affiliate Professor in the Department of Electrical and Computer Engineering, Colorado State University. He is with the School of Electrical Engineering, University of Belgrade, since 1995, excluding the four years period during the PhD studies and work at the University of Massachusetts Dartmouth. He has authored or coauthored 36 international journal papers, one invited book chapter, a textbook on microwave electronics and a collection of examination

questions and problems, and numerous conference papers. His research interests include computational electromagnetics, antennas, and active and passive microwave components and circuits.

Dr. Ilić served as Technical Program Committee chair for the 11th International Workshop on Finite Elements for Microwave Engineering (FEM2012), June 4–6, 2012, Estes Park, CO, USA. He was the recipient of the 2005 IEEE Microwave Theory and Techniques Society (IEEE MTT-S) Microwave Prize. He was the recipient of the 2014 ETRAN Award, as well as the prestigious “Prof. Aleksandar Marinčić” Award for the best journal paper in 2016.



Djuradj Budimir received his Dipl. Ing. and MSc degrees in electronic engineering from the University of Belgrade, Serbia, and his PhD degree in electronic and electrical engineering from the University of Leeds, UK.

In March 1994, he joined the Department of Electronic and Electrical Engineering at Kings College London, University of London. Since January 1997, he has been with the Faculty of Science and Technology, University of Westminster, where he is now a Reader of wireless communications and leads the Wireless Communications Research Group.

His research interests include the advanced design of circuits from RF through Microwave to Millimetre-wave frequencies for 3G, 4G, and 5G mobile broadband wireless communications, Ultra-Wideband (UWB) and WLAN applications; compact tunable and

reconfigurable filters for multiband and multi-standard wireless transceivers, advanced linearisation concepts for mobile broadband wireless transmitters, graphene-based electronic devices and systems, wireless power transmission, wireless and electromagnetics in medicine, biomedical wireless technologies, and numerical electromagnetics.

Dr Budimir has authored or co-authored over 280 peer-reviewed papers in the most reputable journals such as IEEE Transactions on Microwave Theory and Techniques, and other prestigious journals and conferences. He is the author of the book *Generalized Filter Design by Computer Optimization* (Artech House, 1998) and *Software and Users Manual EPFIL-Waveguide E-plane Filter Design* (Artech House, 2000) and a chapter in the book *Encyclopedia of RF and Microwave Engineering* (Wiley, 2005).

He is also a regular referee for IET Electronic Letters, IET Microwaves, Antennas, and Propagation, IEEE Microwave and Wireless Components Letters, IEEE Transactions on Microwave Theory and Techniques, IEEE Antennas and Wireless Propagation Letters, IEEE Transactions on Antennas and Propagation, IEEE Transactions on Circuits and Systems II and Proceedings of the IEEE, and International Journal of RF and Microwave Computer Aided Engineering.

Dr Budimir is a member of several International conference Technical Program Committees. He has given over 20 invited presentations at workshops, conferences and seminars. He has supervised 13 PhD research students as the main supervisor/director of studies to successful completion and is currently supervising 8 PhD students as the main supervisor/DoS. He has also supervised over 100 MSc projects (15+ with Distinction) and over 100 MEng/BEng projects. So far over 10 of his BEng/MSc projects have led to publication in IEEE/IET conferences. He has won awards for his journal papers.

Dr Budimir is a Member of the EPSRC Peer Review College and a Charter Engineer.