

## “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 (ETRAN, 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 2016

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 2016 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, 2017**

## “Aleksandar Marinčić” Award for the best contribution in 2015

was given to

**Angelina R. Totović, Jasna V. Crnjanski, Marko M. Krstić, and Dejan M. Gvozdić**

for the contribution

Angelina R. Totović, Jasna V. Crnjanski, Marko M. Krstić, and Dejan M. Gvozdić  
**"Numerical Study of the Small-Signal Modulation Bandwidth of Reflective  
 and Traveling-Wave SOAs"**

*published in Journal of Lightwave Technology, vol. 33, no. 13, pp. 2758-2764, July 2015.*  
 (doi: 10.1109/JLT.2015.2412252, ISSN: 0733-8724 (print), 1558-2213 (online))



**Angelina Totović** received B.Sc. and M.Sc. degrees in electrical engineering from the School of Electrical Engineering, University of Belgrade, Belgrade, Serbia, in 2011 and 2013, respectively. In 2012, she joined the academic staff in the School of Electrical Engineering, University of Belgrade, where she is currently Teaching and Research Assistant. Her main research interests include the area of modeling and simulation of semiconductor optical amplifiers. She has authored/coauthored 11 publications in international journals, presented several papers at international and national conferences and participated in 1 national project. Angelina is currently working toward the Ph.D. degree at the School of Electrical Engineering in Belgrade.



**Jasna V. Crnjanski** is currently an Assistant Professor at School of Electrical Engineering, University of Belgrade where she teaches courses related to Fundamentals of Physics, Scientific Computing, Fundamentals of Physical Electronics, and Optical Communications. Her main research interests include the modeling of optical properties of semiconductor nanostructures and design of integrated photonic devices. She has coauthored more than 20 publications in international journals and more than 15 papers at international and national conferences. In 2014, she received “Prof. Dr. Ilija Stojanović” award for scientific contribution to the field of telecommunications.



**Marko M. Krstić** was born on 29<sup>th</sup> of December, 1984 in Niš, where he graduated from elementary school “Vožd Karadorđe” and high school “Gimnazija Bora Stanković”, both with honors (“Vukova diploma”). He earned his BSc and MSc degree in 2007 and 2009, respectively, both at the School of Electrical Engineering, University of Belgrade, at the Department for Physical Electronics. In 2016 he earned PhD title at the same department, with doctoral dissertation named “Statical and dynamical characteristics of injection-locked Fabry-Perot laser diodes”. From 2009 he is with the Chair for Microelectronics and technical physics at the School of Electrical Engineering, University of Belgrade, currently working as an Assistant Professor. He has co-authored 15 scientific papers published in highly ranked peer-reviewed international journals, 8 papers at international and national conferences, and one paper published in national scientific journal. He has participated in two scientific projects governed by the Serbian Ministry of Science, and two international scientific projects. He is a recipient of scientific award “Prof. dr Ilija Stojanović”.



**Dejan M. Gvozdić** is a professor of physical electronics, quantum electronics, and optical communications at School of Electrical Engineering, University of Belgrade. He has authored or coauthored more than 50 peer-reviewed journal papers. His main research interests include modeling and simulation of photonic and optoelectronic devices as nanostructure lasers, optical amplifiers, photodetectors, and spintronic effects in nanostructures. Dr. Gvozdić is the recipient of several scientific awards, among which the most recent is “Prof. Dr. Ilija Stojanović” award for scientific contribution to the field of telecommunications in 2014.