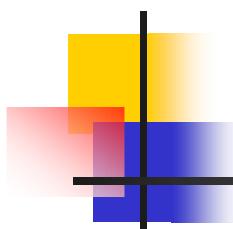


5th European Conference on Circuits and Systems for Communications

ECCSC'10

November 23-25, 2010
Sava Center
Belgrade, Serbia

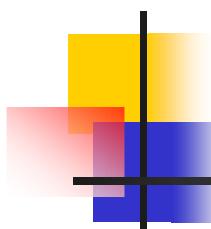
<http://eccsc10.etf.rs>



ECCSC'10

November 23-25, 2010
Belgrade, Serbia



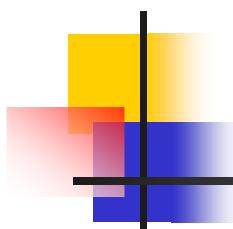


ECCSC: History and Organization

- ICCSC'02, St. Petersburg, Russia
- ICCSC'04, Moscow, Russia
- ICCSC'06, Bucharest, Romania
- ECCSC'08, Bucharest, Romania
- **ECCSC'10, Belgrade, Serbia**

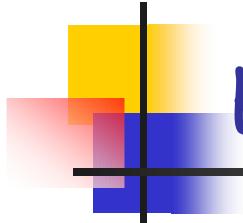
ECCSC'10 is organized by:

- School of Electrical Engineering, University of Belgrade
- Telecommunications Society, Belgrade, Serbia



ECCSC'10: Technical Co-Sponsorship

- IEEE Circuits and Systems Society
- IEEE Serbia and Montenegro Section
- IEEE Serbia and Montenegro Communications Chapter
- IEEE Serbia and Montenegro joint Signal Processing and Circuits and Systems Chapter
- IEEE Serbia and Montenegro Education Chapter



ECCSC'10: Committees

Honorary Chair

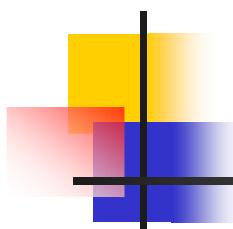
- Rui J. P. de Figueiredo, University of California, Irvine, USA

Conference Co-Chairs

- Dejan V. Tošić, University of Belgrade, Serbia
- Djordje Paunović, University of Belgrade, Serbia
- Florin Constantinescu, Politehnica University, Bucharest, Romania

Conference Advisor

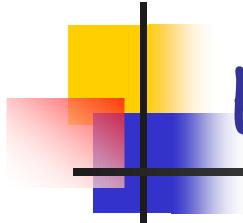
- Ljiljana Trajković, Simon Fraser University, Canada



ECCSC'10: Committees

Technical Program Co-Chairs

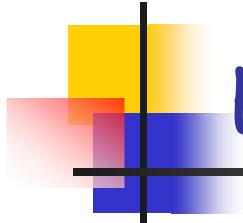
- George S. Moschytz, Bar-Ilan University, Israel
- Ljiljana Milić, University of Belgrade, Serbia
- Branimir Reljin, University of Belgrade, Serbia
- Miroslav Lutovac, University of Belgrade, Serbia



ECCSC'10: Committees

Technical Program Committee

- Magdy Bayoumi, University of Louisiana, Lafayette, USA
- Jean Baptiste Bequeret, ENSEIER, Bordeaux, France
- Silviu Ciocina, Politehnica University, Bucharest, Romania
- Djuradj Budimir, University of Westminster, London, UK
- Dragoš Cvetković, Serbian Academy of Sciences and Arts, Serbia
- Anthony C. Davies, Kingston University, London, UK
- Yann Deval, ENSEIER, Bordeaux, France
- Gordana Jovanović Doleček, INAOE, Puebla, Mexico
- Miroslav Dukić, University of Belgrade, Serbia
- Liviu Goras, Facultatea de Electronica si Telecomunicatii, Iasi, Romania
- Mihai Iordache, Politehnica University, Bucharest, Romania
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- Vladimir Katić, University of Novi Sad, Serbia
- Eric Kérhervé, ENSEIER, Bordeaux, France
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- Juha Kostamovaara, University of Oulu, Finland
- Stanciu Lucian, Politehnica University, Bucharest, Romania
- Budimir Lutovac, University of Montenegro, Montenegro
- Wolfgang Mathis, University of Hannover, Germany
- Ion Marghescu, Politehnica University, Bucharest, Romania
- Bratislav Milovanović, University of Niš, Serbia
- Veljko Milutinović, University of Belgrade, Serbia
- Cristian Negrescu, Politehnica University, Bucharest, Romania
- Predrag Pejović, University of Belgrade, Serbia
- Vladimir Petrović, University of Belgrade, Serbia
- Miodrag Popović, University of Belgrade, Serbia
- Jovan Radunović, RATEL, Serbia
- Slobodan K. Simić, Mathematical Institute of the Serbian Academy of Sciences and Arts, Serbia
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- Jurij Tasić, University of Ljubljana, Slovenia
- Slobodan Vukosavić, University of Belgrade, Serbia



ECCSC'10: Committees

Local Organizing Committee Co-Chairs

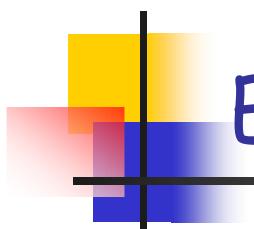
- Milan Ilić, University of Belgrade, Serbia
- Aleksandar Nešković, University of Belgrade, Serbia
- Nataša Nešković, University of Belgrade, Serbia

Local Organizing Committee

- Jelena Ćertić, University of Belgrade, Serbia
- Nenad Krajnović, University of Belgrade, Serbia
- Dragan Olćan, University of Belgrade, Serbia
- Mirjana Simić, University of Belgrade, Serbia
- Slobodan Savić, University of Belgrade, Serbia

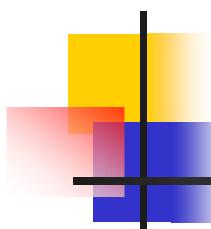
Publications

- Miroslav Lutovac, University of Belgrade, Serbia
- Jelena Ćertić, University of Belgrade, Serbia



ECCSC'10: Plenary Sessions

- An Overview on Wireline Communication Systems
for High-Speed Broadband Communications
Michael Green
Department of EECS, University of California,
Irvine, USA
- Advances in 3D EM Modeling of Complex
Electrically Large Structures
Branko Kolundzija
School of Electrical Engineering, University of
Belgrade, Serbia



ECCSC'10: Plenary Sessions

- Circuit and Field Models for Power BAW Resonators

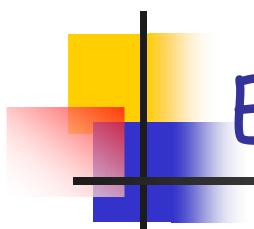
Florin Constantinescu, Miruna Nitescu, Alexandru Gheorghe, and Mihai Maricaru

Dept. of Electrical Engineering, Politehnica University, Bucharest, Romania

- Complex Networks, Spectral Analysis, and Internet Topologies

Ljiljana Trajković

School of Engineering Science, Simon Fraser University, Vancouver, Canada

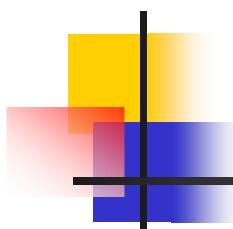


ECCSC'10: Plenary Sessions

- Causality of Circuit and Electromagnetic-Field Models

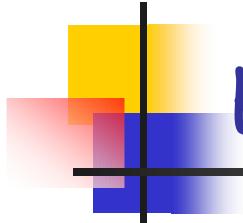
Antonije R. Djordjević and Dejan V. Tošić

School of Electrical Engineering, University of Belgrade, Serbia



ECCSC'10: Invited Papers

- MAC and Baseband Hardware Platforms for RF-MIMO WLAN
Z. Stamenković, K. Tittelbach-Helmrich, M. Krstić, J. Ibanez, V. Elvira, and I. Santamaria
- An Analysis of Three-Phase Rectifiers with Constant Voltage Loads
P. Pejović and W. Kolar Johann



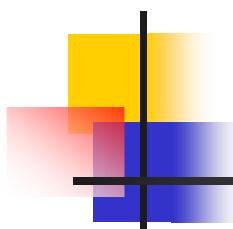
ECCSC'10: Papers and Authors

Papers:

- 91 papers submitted
- 74 papers accepted

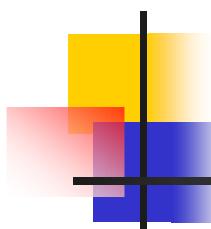
Authors from:

Russia, Ukraine, USA, Japan, China, Korea,
Australia, Serbia, Italia, France, Turkey,
Germany, Sweden, India, Iran, Romania, Croatia,
Republic of Macedonia, Switzerland, UK, Greece,
Ireland, Netherlands, Spain, and Israel



ECCSC'10: Welcome to Belgrade





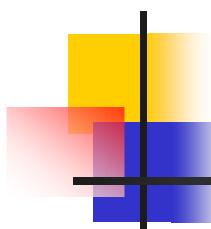
ECCSC'10: Welcome to Belgrade



Nikola Pasic's Square



Parliament



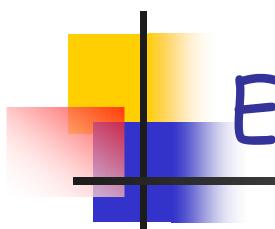
ECCSC'10: Welcome to Belgrade



The Cathedral Church



Kalemegdan



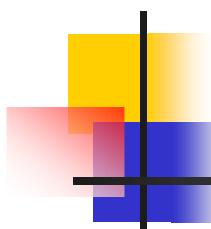
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St. Marco Church



St. Sava Temple



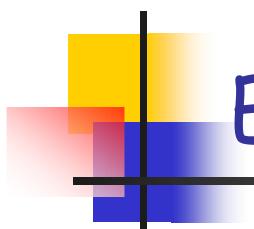
ECCSC'10: Welcome to Belgrade



Kneza Mihaila Street



Knez Mihailo Monument and
National Museum



ECCSC'10: Welcome

November 23-25, 2010
Belgrade, Serbia

