



Iva Salom, PhD

24.08.1976., Belgrade, Serbia

Research Associate

Institute Mihajlo Pupin
Volgina 15
11060 Belgrade, Serbia

Education

PhD | 2016 | School of Electrical Engineering, University of Belgrade, Serbia

- Department of Telecommunications, Laboratory of Acoustics
- Thesis: *Analysis of Acoustical Characteristics of Church Bell Sound*

MSc | 2006 | School of Electrical Engineering, University of Belgrade, Serbia

- Department of Telecommunications, Laboratory of Acoustics
- GPA 10.0/10
- Thesis: *Realization of Loudspeaker Crossovers Using Magnitude Complementary Digital Filter Pairs*

BEng | 2002 | School of Electrical Engineering, University of Belgrade, Serbia

- Department of Telecommunications
- GPA 9.02/10
- Thesis: *Pitch Shifting and Time Scaling of Audio Signal*

Work Experience

Research Associate | Institute Mihajlo Pupin, Belgrade, Serbia | 2025-present

Expert Advisor | Institute Mihajlo Pupin, Belgrade, Serbia | 2022-2025

Research Associate | Institute Mihajlo Pupin, Belgrade, Serbia | 2017-2022

Research and Development Engineer | Institute Mihajlo Pupin, Belgrade, Serbia | 2004-2017

- Embedded systems design – hardware (analog/digital modules – *Altium Designer*), software (*TI Code Composer Studio & PurePathStudio, Xilinx Vivado Design Suite & Vitis, embedded Linux*)
- Acoustic event detection, localization, and tracking – system design, development, and integration
- Digital signal processing and algorithm development (*Matlab, Simulink*)
- Development of laboratory test systems and simulations (*NI LabVIEW, COMSOL Multiphysics, SoundPLAN*)
- Project management – proposal writing, scientific publications, dissemination of research results

Teaching Professor | The School of Electrical and Computer Engineering of Applied Studies, Belgrade, Serbia | 2002-2004

- Department for Audio and Video Technologies; teaching courses in: Electrical Engineering, Electroacoustics, Audiotechnics, Digital Signal Processing
- Author of five exercise books for the courses
- Design and implementation of multimedia 5.1 school studio

Laboratory Assistant | School of Electrical Engineering, University of Belgrade, Serbia | 2003 – 2004

- Laboratory exercises in Acoustics

Associations and Committee Member

- Member of AES (Audio Engineering Society) | 2003-present
- Member of CIGRE Serbia (SC D2) | 2016-present
- Corresponding member of Engineering Academy of Serbia | 2021-present
Department of Electrical and Computer Engineering
- Corresponding member of CIGRE WG B2.83 | 2024-present
Mitigation of induced noises by corona activity in overhead AC and DC lines

Projects

National Projects (Serbia)

- “Increasing the Availability and Energy Efficiency in Thermal Power Plants and Energy Distribution Systems by Developing New Diagnosis and Early Fault Detection Methods,” research and technological development (RTD) project funded by the Ministry of Science of the Republic of Serbia (MoSciRoSrb); Grant No.: TR-32038, Jan. 2011 – Dec. 2020; **project and proposal coordinator**
- “Development of Robust Systems for Data Transmission and their Application to Corporative Networks,” RTD project (funded by MoSciRoSrb); Grant No.: TR-32037, Jan. 2011 – Dec. 2020; **project leader since 2018**
- “Room Acoustic Design and Sound Content in Serbian Orthodox Church,” RTD project (funded by MoSciRoSrb); Grant No.: TR-23046, Apr. 2008 – Dec. 2010
- “Development of Telecommunications Multi-Service Network Management System,” RTD project (funded by MoSciRoSrb); Grant No.: TR-11002, Apr. 2008 – Dec. 2010
- “Development of Next Generation Communication Systems in Enterprise Networks,” RTD project (funded by MoSciRoSrb); Grant No.: TR-6105B, Dec. 2005 – March 2008

International Projects

- H2020 call H2020-SU-SEC-2108-2019-2020 „BorderUAS - *Semi-autonomous border surveillance platform combining next generation unmanned aerial vehicles with ultra-high-resolution multi-sensor surveillance payload* (Jun. 2020 – Jun. 2024); **project leader at the Institute Mihajlo Pupin**

Industrial Projects

- *Automated Sound Transmission and Absorption Measurements In-Situ* (aSTAMIN), Innovation Fond project ID 50499, in cooperation with Dirigent Acoustics Ltd. (2022-2024), **project leader at the Institute Mihajlo Pupin**
- *Advanced Wireless Microphone* MIKME (2015-2020), **project leader at the Institute Mihajlo Pupin**

- *Drone Surveying of Acoustic Noise Sources and Implementing in GIS*, Innovation Fond project ID 50038, and development of „GRAphene Microphone array Acoustic Camera – GRAMACA,“ in cooperation with Dirigent Acoustics Ltd., GeoGIS Ltd, and Institute of Physics, Belgrade (2017-2019), **project leader at the Institute Mihajlo Pupin**
- *Graphene Microphone*, in cooperation with Dirigent Acoustics and Institute of Physics, Belgrade (2014)
- *Acoustic Goniometer SANSIC*, in cooperation with Dirigent Acoustics (delivered to client in 2014), **project leader at the Institute Mihajlo Pupin**
- *Laboratory Experimental System for Examination of Acoustic Emission Generated by Partial Discharges*, in cooperation with Institute Nikola Tesla, Belgrade (2013), **project leader at the Institute Mihajlo Pupin**
- *Bulk Ciphering Device iCD0804* (2013)
- *Software for Sound Insulation Calculation* for URSA Slovenia (delivered to the client in 2007)
- *Teleprotection Signaling Equipment TZ-600* for Serbian Transmission System and Market Operator (first version delivered to client in 2008; an improved device version development in progress)
- *Integrated Crypto Telephone CTU-300* (2005)
- *Alternative sound sources* for Philips Loudspeakers, Laboratory for Acoustics, School of Electrical Engineering, University of Belgrade (2002)
- *Acoustics of Novosibirsk State Academic Opera and Ballet Theater*, Laboratory for Acoustics, School of Electrical Engineering, University of Belgrade (2002)
- *Project of a private music studio Empire* (2002)

Studies

- *Study of impact assessment and audible noise monitoring due to corona effect on Overhead High Voltage Transmission Lines in Serbian Transmission System and Market Operator (JSC EMS)*, for Serbian Transmission System and Market Operator (JSC EMS) (2022 - 2023), **project leader**
- *Analysis of technical regulations in the field of Power Systems, part Overhead Lines, application of CENELEC and IEC standards in order to overcome obstacles related to the Criterion 1 for NCEU 1*, for Ministry of Mining and Energy of Republic of Serbia (2020), **project leader**
- *Surveillance, Alert & Warning Systems – Acoustic Studies*, for several Serbian municipalities: Vranje, Ivanjica, Bujanovac, Preševo (2019)
- *Systems for Continuous Monitoring of Temperature and Other Parameters of Overhead Power Lines of Serbian Transmission System and Market Operator (JP EMS) for Dynamic Line Rating (DLR) Determination*, for Serbian Transmission System and Market Operator (JP EMS) (2014)
- *Development of Acoustic Measurement Methods on Power and Instrument Transformers*, for Electric Power Industry of Serbia (JP EPS), in cooperation with Institute Nikola Tesla, Belgrade (2015) **project leader at the Institute Mihajlo Pupin**

Awards

- “A Step into the Future” Award (Contemporary Technology Branch) for Acoustic Goniometer on International Fair of Technique and Technical Achievements, Belgrade 2015

Peer Reviewer for Scientific Papers

- Journals: *Applied Acoustics, Facta Universitatis, Computers, Heritage Science, Buildings*
- Conferences: TELFOR, ETRAN, TAKTONS

Scientific Publications

Book Chapters

1. *Subchapter 32* Athanasakis, I. et al.: BorderUAS Project: Semiautonomous Border Surveillance Platform Combining a Lighter-Than-Air (LTA) Unmanned Aerial Vehicle (UAV) with Ultra-High-Resolution Multisensor Surveillance Payload: A Comprehensive Overview, in: Gkotsis, I., Kavallieros, D., Stoianov, N., Vrochidis, S., Diagourtas, D., Akhgar, B. (eds) *Paradigms on Technology Development for Security Practitioners. Security Informatics and Law Enforcement*, Springer, Cham. 2025, ISBN 978-3-031-62082-9 (Print), 978-3-031-62083-6 (Online)
2. *Subchapter 2.2: Audio*, by I. Salom, D. Todorović, in *Modern Communications Technology*, N. Živić, De Gruyter Graduate, Germany, 2016, ISBN 978-3-11-041337-3 (Hardcopy), 978-3-11-041338-0 (PDF), 978-3-11-042390-7 (EPUB)
3. D. Todorović, I. Salom, *Acoustics: Problems and Solutions* (in Serbian), Academic mind, Belgrade 2006, ISBN: 86-7466-265-X
4. I. Đukić, S. Krstić, *Solved Problems in Electrotechnics – Electrostatics and Direct Current* (in Serbian), Belgrade 2004, ISBN: 978-86-7982-075-4
5. I. Đukić, S. Krstić, *Solved Problems in Electrotechnics – Electromagnetics and Alternating Current* (in Serbian), Belgrade 2004, ISBN: 978-86-7982-018-1

Journals

1. Salom, I., Dimić, G., Čelebić, V., Spasenović, M., Raičković, M., Mihajlović, M., Todorović, D., “An Acoustic Camera for Use on UAVs,” *Sensors* 2023, 23, 880. <https://doi.org/10.3390/s23020880>
2. V. Ćatić, N. Lukić, I. Salom, V. Ristić, M. Kabović, B. Planić, N. Nenadić, “An Automated Environment for Hardware Testing Using PXI Instrumentation and LabVIEW Software,” *Telfor Journal*, Telecommunications Society, Belgrade, Academic Mind, Belgrade, 9, 2, pp. 98 - 103, 1821-3251 (Print Issue), 2334-9905 (Online), 10.5937/telfor1702098C, Dec 2017
3. D. Todorović, A. Matković, M. Milićević, Đ. Jovanović, Radoš Gajić, I. Salom, M. Spasenović, “Multilayer graphene condenser microphone,” *2D Materials*, Vol. 2 Number 4, November 2015, pp. 1-14, ISSN: 2053-1583, doi: 10.1088/2053-1583/2/4/045013
4. I. Salom, M. Mijić, J. Čertić, D. Šumarac Pavlović, B. Despot, “Subjective evaluation and an objective measure of a church bell sound quality,” *Applied Acoustics*, Vol. 85, November 2014, pp. 97-105, ISSN: 0003-682X, doi:10.1016/j.apacoust.2014.04.012
5. J. Andjelković, N. Zivić, B. Reljin, V. Čelebić, I. Salom, “Application of Multifractal Analysis on Medical Images,” *WSEAS Transactions on Information Science & Applications*, November 2008, Issue 11, Vol. 5, pp. 1561-1572, ISSN: 1790-0832
6. I. Salom, V. Čelebić, J. Gajica, N. Kartalović, M. Mijić, V. Sekulić, M. Radulović, “Laboratory Experimental System for Examination of Acoustic Emission Generated by Partial Discharges,” *Telfor Journal*, Vol. 5, No. 2, pp. 134-139, 2013, ISSN: 1821-3251
1. I. Salom, D. Todorović, Ljiljana D. Milić, “The Influence of Impulse Response Length and Transition Bandwidth of Magnitude Complementary Crossovers on Perceived Sound Quality,” *Journal of the Audio Engineering Society*, November 2007, Vol. 56, No. 11, pp. 941-954, ISSN 1549-4950
2. D. Todorović, I. Đukić, M. Mijić, “Alternative methods of sound generation,” *Nauka, tehnika, bezbednost*, Belgrade 2003

International Conferences

1. Jovana Vuleta-Radoičić, Ivan Kokić, Bratislav Planić, Sandra Velimirović, Iva Salom, “Novel Call Records Archiving Approach for High-speed Railway Lines in Serbia,” 24th International Symposium INFOTEH-JAHORINA, 19 - 21 March, 2025, Jahorina, RS, B&H
2. Nebojša Petrović, Iva Salom, Nada Curović, Vladimir Čelebić, Valerijan Aksić, Dejan Todorović, Milenko Kabović, “Audible noise reduction of high-voltage overhead lines by applying an eco-design approach while considering impact on the environment,” CIGRE Paris Session 2024, Conf. Proc. (available online for CIGRE members), Paper ID 10885, SC C3 Power System Sustainability and Environmental Performance, PS3 - Sustainability Starting for the Supply Chain

3. Iva Salom, Milenko Kabović, Vladimir Čelebić, Marko Ralić, Dejan Todorović, Assessment of the Impact and Monitoring of Noise Due to the Corona Effect on Overhead High-Voltage Lines, The 6th International Acoustics and Audio Engineering Conference, as part of International competition of audio recordings - TAKTONS 2022, October 26th - 29th, 2022, Novi Sad, Serbia
4. Dejan Todorović, Iva Salom Acoustic Sensor for Far-Field Sound Source Detection, The 6th International Acoustics and Audio Engineering Conference, as part of International competition of audio recordings - TAKTONS 2022, October 26th - 29th, 2022, Novi Sad, Serbia
5. I. Salom, V. Čelebić, J. Gajica, M. Kabović, A. Kabović, N. Petrović, N. Curović, Analysis of Corona Audible Noise from Overhead Transmission Lines in Serbian Power Transmission Network, 3rd CIGRE SEERC Online-Conference: Cooperation Sustainability Future, Austrian Electrotechnical Association (OVE), Austrian National Committee (ONC), vol. Topic-3, no. 1196, pp. 1/10 - 10/10, Austria, online, November 30, 2021
6. V. Čelebić, I. Salom, M. Kabović, A. Kabović, J. Gajica, Implementation of the System for Teleprotection Equipment Time Synchronization in the Serbian Transmission System Operator, 3rd CIGRE SEERC Online-Conference: Cooperation · Sustainability · Future, Austrian Electrotechnical Association (OVE), Austrian National Committee (ONC), vol. Topic-3, no. 1142, pp. 1/10 - 10/10, Austria, online, November 30, 2021
7. Iva M. Salom, Anka V. Kabović, Milenko M. Kabović, Jovanka J. Gajica, and Vladimir V. Čelebić, Implementation of NTP Protocol in an Isolated Corporate Network, 27th Telecommunications Forum TELFOR 2019, 2.14 TM3, ISBN 978-1-7281-4789-5, Belgrade, Serbia, 26 - 27. Nov, 2019
8. I. Salom, D. Todorović, B. Planić, A Device for In-Situ Measurement of Sound Insulation Index and Reflection Index of Traffic Noise Barriers, Proceedings of the Fifth International Acoustics and Audio Engineering Conference TAKTONS 2019, Grid, Fakultet tehničkih nauka, Novi Sad, Serbia, pp. 19 - 20, 978-86-6022-223-9, A10, 6 - 9. Nov, 2019
9. J. Mitrić, D. Grujić, D. Abramovic, I. Salom, N. Demoli, D. Pantelić, D. Todorović, M. Spasenović, Digital holography of graphene paper acoustic membranes and comparison to other paper - like materials, Sixteenth Young Researches Conference - Materials Science and Engineering, Institute of Technical Sciences of SASA, 978-86-80321-33-2, Belgrade, 6 - 8. Dec, 2017
10. Vladimir D. Čatić, Iva M. Salom, Vladimir V. Čelebić, D. Todorović, MATLAB Simulation of an Acoustic Camera using Delay-and-Sum Method, Proceedings of the Fourth International Acoustics and Audio Engineering Conference TAKTONS 2017, Grid, Fakultet tehničkih nauka, Novi Sad, Serbia, pp. 42 - 45, 978-86-7892-994-6, Novi Sad, Serbia, 22 - 25. Nov, 2017
11. J. Mitrić, D. Grujić, D. Abramovic, N. Demoli, D. Pantelić, I. Salom, D. Todorović, M. Spasenović, Digitalna holografija akustičkih membrana od grafenskog papira, Proceedings of the Fourth International Acoustics and Audio Engineering Conference TAKTONS 2017, Grid, Fakultet tehničkih nauka, Novi Sad, Serbia, pp. 38 - 41, 978-86-7892-994-6, 22 - 25. Nov, 2017
12. V. Čelebić, M. Kabović, A. Kabović, J. Gajica, I. Salom, A Solution For The Transmission Of Teleprotection Commands Using Ethernet Over SDH, CIGRE SC D2 2017 Colloquium, CIGRE Russian National Committee, pp. D2-03_12 1 - D2-03_12 10, Moscow, RUSSIA, 20. - 22. Sep, 2017
13. M. Spasenović, J. Mitrić, D. Abramovic, N. Demoli, D. Grujić, D. Pantelić, I. Salom, D. Todorović, Graphene acoustic diaphragms, Photonica 2017 - Book of abstracts, 978-86-82441-46-5, Beograd, 28. Aug - 01. Sep, 2017
14. J. Mitrić, D. Grujić, D. Abramovic, D. Todorović, I. Salom, N. Demoli, D. Pantelić, M. Spasenović, Digital holography of graphene oxide paper acoustic membranes, Photonica 2017, Institute of Physics Belgrade, 978-86-82441-46-5, Belgrade, 28. Aug - 01. Sep, 2017
15. Dejan Todorović, Iva Salom, V. Čelebić, J. Prezelj, Implementation and Application of FPGA Platform with Digital MEMS Microphone Array, Proceedings of 4th International Conference on Electrical, Electronics and Computing Engineering, IcETRAN 2017, pp. AKI2.2.1 - AKI2.2.6, 978-86-7466-692-0, Kladovo, Srbija, 5. - 8. Jun, 2017
16. Iva Salom, Analiza akustičkih karakteristika zvuka zvona, 24th Telecommunications Forum TELFOR 2016, IEEE, Društvo za telekomunikacije –Beograd, pp. 711 - 718, 10.1109/TELFOR.2016.7818881, 978-1-5090-4085-8, Srbija, 22 - 23. Nov, 2016

17. Vladimir D. Čatić, Natalija M. Lukić, Iva M. Salom, Vukašin P. Ristić, Milenko M. Kabović, Nikola M. Nenadić, An Automated Environment for Hardware Testing Using PXI Instrumentation and LabView Software, 24th Telecommunications Forum TELFOR 2016, IEEE, Društvo za telekomunikacije - Beograd, pp. 625 - 628, 10.1109/TELFOR.2016.7818861, 978-1-5090-4085-8, Србија, 22. - 23. Nov, 2016
18. I. Salom, "Bell Vibration and Directivity Analysis Using Finite Element Method," 3rd International Acoustics and Audio Engineering Conference TAKTONS 2015, Novi Sad, Srbija, November 18-21, 2015, Conf. Proc. pp. 10-11, ISBN: 978-86-7892-758-4
19. J. Prezelj, I. Salom, V. Čelebić, M. Milanović, D. Todorović, "Acoustic Goniometer," 3rd International Acoustics and Audio Engineering Conference TAKTONS 2015, Novi Sad, Srbija, November 18-21, 2015, Conf. Proc. pp. 48-49, ISBN: 978-86-7892-758-4
20. L. Berbakov, S. Trailović, D. Todorović, V. Ristić, N. Nenadić, G. Ferenc, I. Salom, "Evaluation of Different AAC Codec Realizations for Audio Mobile Device Based on ARM Architecture," 3rd International Acoustics and Audio Engineering Conference TAKTONS 2015, Novi Sad, Srbija, November 18-21, 2015, Conf. Proc. pp. 18-19, ISBN: 978-86-7892-758-4
21. D. Todorović, A. Matković, M. Milićević, Đ. Jovanović, I. Salom, M. Spasenović, "Prototype of Microphone with Multilayer Graphene Membrane," 3rd International Acoustics and Audio Engineering Conference TAKTONS 2015, Novi Sad, Serbia, November 18-21, 2015, Conf. Proc. pp. 49-50, ISBN: 978-86-7892-758-4
22. I. Salom, V. Čelebić, M. Milanović, D. Todorović, J. Prezelj, "An Implementation of Beamforming Algorithm on FPGA Platform with Digital Microphone Array," 138th International AES Convention, Warsaw, Poland, May 7-10, 2015, Conv. Paper. 9335, Conf. Proc. pp. 995-1004, ISBN: 978-1-5108-0659-7
23. S. Trailović, L. Berbakov, D. Todorović, V. Ristić, N. Nenadić, I. Salom, "Evaluation of Different AAC Codecs Realizations for ARM Architectures," 22th Telecommunications Forum TELFOR 2014, Belgrade, Serbia, November 25-27, 2014, Conf. Proc. Multimedia, 9.7, pp. 869-872, ISBN: 978-1-4799-6190-0, IEEE Cat. Num.: CFP1498P-CDR
24. M. Milanović, V. Čelebić, I. Salom, J. Prezelj, D. Todorović, "Design and Realization of FPGA Platform for Real Time Acoustic Signal Acquisition and Data Processing," 22th Telecommunications Forum TELFOR 2014, Belgrade, Serbia, November 25-27, 2014, Conf. Proc. Integrated circuits – Design and applications, 7.30, pp. 741-744, ISBN: 978-1-4799-6190-0, IEEE Cat. Num.: CFP1498P-CDR
25. I. Salom, V. Čelebić, M. Milanović, D. Todorović, M. Radosavljević, J. Prezelj, "An FPGA Implementation of Beamforming Algorithm with Digital MEMS Microphones," 6th International Scientific Conference on Defensive Technologies OTEH 2014, Belgrade, Serbia, October 9-10, 2014, Conf. Proc. pp. 528-533, ISBN 978-86-81123-71-3
26. D. Todorović, I. Salom, Đ. Jovanović, A. Matković, M. Milićević, M. Radosavljević, "Graphene Microphone," 136th International AES Convention, Berlin, Germany, April 26-29, 2014, Conv. Paper. 9063, ISBN: 978-163266506-5
27. I. Salom, D. Todorović, V. Čelebić, J. Gajica, M. Mijić, "Analysis of Acoustic Wave Propagation in Laboratory Model of Instrument Transformer", 21st Telecommunications Forum TELFOR 2013, Belgrade, Serbia, November 26-28, 2013., Conf. Proc. Multimedia, 8.25, pp. 801-804, ISBN: 978-1-4799-1419-7, IEEE Cat. Num.: CFP1398P-CDR
28. M. Radulović, V. Čelebić, I. Salom, J. Gajica, M. Pavlović, N. Nenadić, "Concept Design of a System for Partial Discharges Diagnostics Using Single Board Computer," 21st Telecommunications Forum TELFOR 2013, Belgrade, Serbia, November 26-28, 2013, Conf. Proc. Sensors and measurement systems, 6.10, pp. 561-564, ISBN: 978-1-4799-1419-7, IEEE Cat. Num.: CFP1398P-CDR
29. D. Todorović, I. Salom, Đ. Jovanović, A. Matković, M. Milićević, "Prospects of Graphene in Acoustics and Audio-technology," 2nd International Acoustics and Audio Engineering Conference TAKTONS 2013, Novi Sad, Serbia, November 13-16, 2013, Conf. Proc. pp. 23-28, ISBN: 978-86-7892-555-9 (COBISS.SR-ID: 281529607)

30. I. Salom, M. Mijić, D. Todorović, V. Čelebić, J. Gajica, "Acoustic Wave propagation in Instrument Transformer - Simulation and Measurement Result Analysis," 2nd International Acoustics and Audio Engineering Conference TAKTONS 2013, Novi Sad, Srbija, November 13-16, 2013, Conf. Proc. pp. 49-50, ISBN: 978-86-7892-555-9 (COBISS.SR-ID: 281529607)
31. I. Salom, V. Čelebić, J. Gajica, N. Kartalović, M. Mijić, V. Sekulić, M. Radulović, "Laboratory Model for Partial Discharge Diagnostics Using Acoustic Emission Measurement," 20th Telecommunications Forum TELFOR 2012, Belgrade, Serbia, November 20-22, 2012, Conf. Proc. pp. 1220-1223, ISBN: 978-1-4673-2984-2, IEEE Catalog Number: CFP1298P-CDR
32. D. Furundžić, Ž. Đurović, V. Čelebić, I. Salom, "Neural Network Ensemble for Power Transformers Fault Detection," 11th Symposium on Neural Network Applications in Electrical Engineering NEUREL 2012, Belgrade, Serbia, September 20-22, 2012., Conf. Proc. pp. 247-251, ISBN: 978-1-4673-1570-8, IEEE Catalog Number: CFP12481-PRT
33. J. Čertić, D. Šumarac Pavlović, I. Salom, "Nonuniform complementary filter bank for analysis of audio signals," Forum Acusticum 2011, Aalborg, Denmark, 27 June - 1 July 2011, Conf. Proc. pp. 2565-2570, ISBN: 978-84-694-1520-7, ISSN: 221-3767
34. I. Salom, B. Despot, M. Mijić, D. Šumarac Pavlović, "A measure of a bell sound quality," Forum Acusticum 2011, Aalborg, Denmark, 27 June - 1 July 2011, Conf. Proc. pp. 2561-2564, ISBN: 978-84-694-1520-7, ISSN: 221-3767
35. M. Mihajlović, D. Todorović, I. Salom, "Speech Signal Loudness of Professional Television Announcers," Forum Acusticum 2011, Aalborg, Denmark, 27 June - 1 July 2011, Conf. Proc. pp. 2715-2719, ISBN: 978-84-694-1520-7, ISSN: 221-3767
36. M. Mihajlović, D. Todorović, I. Salom, "Analysis of Parameters of the Speech Signal Loudness of Professional Television Announcers", 130th AES Convention, London, UK, May 13-16, 2011, Paper Number: 8410, ISBN: 978-161782925-3
37. M. Nešković, J. Spasić, V. Čelebić, I. Salom, "An automated hardware testing using PXI hardware and LabVIEW software," 5th European Conference on Circuits and Systems for Communications ECCSC, Belgrade, Serbia, November 23-25, 2010, Conf. Proc. pp. 232-235, ISBN: 978-1-61284-400-8
38. I. Salom, M. Mijić, B. Despot, "Aural determination of the strike note of a bell," 39th International Congress and Exposition on Noise Control Engineering INTER-NOISE 2010, Lisbon, Portugal, 13-16. June 2010, Conf. Proc., ISBN: 978-161782396-1
39. J. Andjelković, N. Zivić, B. Reljin, V. Čelebić, I. Salom, "Classifications of Digital Medical Images with Multifractal Analysis," 8th WSEAS International Conference on Signal, Speech and Image Processing SSIP '08, Santander, Cantabria, Spain, September 23-25, 2008, Conf. Proc. pp: 88-92, ISSN 1790-5109, ISBN: 978-960-6474-008-6
40. I. Salom, D. Todorović, Lj. Milić, "The Influence of Impulse Response Length and Transition Bandwidth of Magnitude Complementary Crossover on Perceived Sound Quality," 120th AES Convention, Paris, France, May 20-23, 2006, Convention Paper 6824
41. I. Đukić, Lj. Milić, "Magnitude Complementary Digital Filter Pairs as Loudspeaker Crossovers," The International Conference on Computer as a Tool EUROCON 2005, Belgrade, Serbia and Montenegro, November 21-24, 2005, Conf. Proc. Vol. 1 and 2 pp. 1614-1617, doi: 10.1109/EURCON.2005.1630278

National Conferences

56 published papers

Technical Solutions

47 implemented technical solutions