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EDUCATION

2008-	PhD in Digital Signal Processing (Telecommunications Department), School of Electrical Engineering, University of Belgrade, Serbia.
2000-2007	Dipl. Ing. (5 year) in Electrical Engineering (Nuclear and Medicine Techniques Department), School of Electrical Engineering, University of Belgrade, Serbia.
Diploma work	Sources of measurement uncertainty of nuclear radiation detectors (supervisor: prof. dr. Predrag Osmokrović).

WORK EXPERIENCE

2007-	Research assistant, Innovation center, School of Electrical Engineering, University of Belgrade
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PROJECTS

National

2011-	III44009, MNTR , Development of embedded systems with connected services and digital technology, Project leader: Miodrag Temerinac.
2011-	TR32048, MNTR , Development of high-quality devices for special applications based on crystal units of new technologies, Project leader: Irini Reljin.
2008-2010	TR11039, MNTR , Development of electronic devices for specific purposes on the basis of the crystal units, Project leader: Irini Reljin.
2008-2010	Development of a system for digitizing medical images, archiving in a database and database search, Innovations project 451-01-00065/2008-01/105, Project leader: Milanko Kragović.
2007-2008	System for remote control of automatic digital microscope (ADM), based on the needs of Telemedicine, Innovations project 451-01-02960/2006-94, Project leader: Branimir Reljin.

International

2009-2011	INTELLI-CHAIR (intelligent wheelchair for handicapped persons, 2496) for PF-FOUNDATION from Hong Kong
2008-2010	Cardiosignal processing, UVA, EMRC-European Medical Research Centre Ltd., Hungary-Canada, Project leader: Michael Domijan.
2007	COST 292 „Semantic multimodal analysis of digital media“ and COST IC0604 „Anatomic Telepathology Network (EURO-TELEPATH)“, volunteer work

PATENTS & PUBLICATIONS

• *National journals*

2012	M. Slavković, D. Jevtić , "Face Recognition Using Eigenface Approach", Serbian Journal of Electrical Engineering, Vol. 9, No. 1, pp. 121-130, February 2012 (ISSN 1451 – 4869) (M51)
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2011	Paskaš M., Gavrovska A., Jevtić D. , Slavković M., Dujković D., Reljin I., Reljin B., "Echocardiogram Segmentation using Active Contours with Preprocessing Step", <i>MD medical review</i> , Vol.3, No. 2, pp. 205-207, June 2011 (M53)
2010	Gavrovska A., Paskaš M., Reljin I., Jevtić D. , Dujković D., Reljin B., "Review of Selected Techniques for Cardiosignal Analysis", <i>MD medical review</i> , Supplement, Selected papers Maj 2009 - Mart 2011, Vol.2, No. 4, pp. 341-347, April 2011. and <i>MD medical review</i> , December 2010 (M53)

• *International conferences*

2011	B. Reljin, I. Reljin, M. Avramov-Ivić, D. Jevtić , G. Plavec, S. Petrović, "Computer-aided evaluation of malignancy from UV/VIS spectra of pleural effusions" <i>In Proc. 2nd Int. Workshop on Genomic Signal Processing (GSP 2011)</i> , pp. 77-80, ISSN 2247-6121, Bucharest, Romania, June 27-28, 2011 (M31)
2011	Paskaš M., Gavrovska A., Jevtić D. , Slavković M., Reljin B., "Edge Examination using Holder Exponent and Image Statistics", in <i>Proc. of 10th International Conference on Telecommunications in Modern Satellite, Cable and Broadcasting Services - TELSIKS</i> , Volume 1, IP.3, pp. 329-332, Serbia, Nis, October 5-8, 2011 (M33)
2011	M. Slavković, M. Paskaš, D. Jevtić , B. Reljin, N. Reljin "Automated algorithm for processing of FISH images", <i>In Proc. TELFOR</i> , pp. 623-626, Beograd, Nov. 22-24. 2011 (M33)
2011	D. Jevtić , M. Paskaš, "Application of Katz Algorithm for Fractal Dimension in Analysis of Room Impulse Response", <i>In Proc. TELFOR</i> , pp.1063-1066, Beograd, Nov. 22-24. 2011 (M33)
2009	Gavrovska A., Jevtić D. , Reljin B., "Selection of Wavelet Decomposition Levels in ECG Filtering", in <i>Proc. 9th International Conference on Telecommunications in Modern Satellite, Cable and Broadcasting Services - TELSIKS</i> , Volume 2, SP II.3, pp. 221-224, Serbia, Nis, October 7-9, 2009 (M33)
2009	D. Dujković, D. Jevtić , S. Dedić-Nešić, L. Grubišić, I. Reljin, B. Reljin, "High-quality OXCO for Digital TV", in <i>Proc. 9th International Conference on Telecommunications in Modern Satellite, Cable and Broadcasting Services - TELSIKS</i> , Volume 2, SP II.3, pp. 281-284, Serbia, Nis, October 7-9, 2009 (M33)
2008	Gavrovska A., Jevtić D. , "PVC scalogram detection using neural network", in <i>Proc. 9th Conference, NEUREL</i> , pp.161-164, Serbia, Belgrade, September 25-27, 2008 (M33)

• *National conferences*

2012	Dujković D., Reljin B., Grubišić L., Dedić-Nešić S., Jevtić D. , "New Crystal Filter F121", <i>In Proc. ETRAN</i> , pp. EK3.2-1-4, Zlatibor, June 11-14, 2012 (M63)
2012	D. Jevtić, M. Slavković , B. Reljin, "Detection of masses in digital mammogram", <i>In Proc. ETRAN</i> , pp. EK1.5-1-4, Zlatibor, June 11-14, 2012 (M63)
2011	D. Jevtić , M. Paskaš, M. Avramov-Ivić, G. Plavec, S. Petrović, "Statistical analysis of the UV/VIS spectra of pleural effusions obtained by UV-vis diagnostic method", <i>In Proc. ETRAN</i> , pp. EK3.2-1-4, Teslic, Bosnia and Herzegovina, June 6-9, 2011 (M63)
2011	M. Slavković, D. Jevtić , "Face Recognition Using Eigenface Approach", <i>In Proc. ETRAN</i> , pp. EK3.2-1-4, Teslic, Bosnia and Herzegovina, June 6-9, 2011 (M63)

2010	D. Dujković, S. Dedić-Nešić, L. Grubišić, D. Jevtić , I. Reljin, B. Reljin, "Phase noise measurement in high quality oscillators for digital TV", In Proc. DOGS 2010, Iriški Venac, December 16-18, 2010 (M63)
2009	Gavrovska A., Jevtić D. , "Time-domain shape detection of murmurs in phonocardiograms", in Proc. 53rd ETRAN Conference, EK2.2-1-4, Serbia, Vrnjačka Banja, June 15-18, 2009 (M63)
2009	Jevtić D. , Gavrovska A., "Preprocessing of cardiosignals using double-density discrete wavelet transform", in Proc. 53rd ETRAN Conference, EK1.6-1-4, Serbia, Vrnjačka Banja, June 15-18, 2009 (M63)
2009	D. Jevtić , D. Dujković, S. Dedić-Nešić, M. Paskaš, I. Reljin, "Application of Crystal Units in Digital TV", In Proc. YUINFO 2009, Kopaonik, March 8-11, 2009 (M63)
2009	M. Paskaš, D. Jevtić , D. Dujković, "Synchronization of ECG and ultrasound video signals", In Proc. YUINFO 2009, Kopaonik, March 8-11, 2009 (M63)
2008	Gavrovska A., Jevtić D. , "Advantages of discrete and unscented Kalman cardiosignal filtering", in Proc. of 16th Telecommunication Forum, TELFOR, Section 5: Signal processing (SP), pp. 376-379, Serbia, Belgrade, November 25-27, 2008 (M63)
2008	Gavrovska A. , Jevtić D., "Preprocessing of cardiosignals using wavelets", in Proc. 52nd ETRAN Conference, EK2.5-1-4, Serbia, Palić, June 8-12, 2008 (M63)
2007	D. Jevtić , "Implementation of Geometric Active Contours in Matlab", in Proc. of 15th Telecommunication Forum, TELFOR, Section 5: Signal processing (SP), pp. 713-716, Serbia, Belgrade, November 20-22, 2007 (M63)

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- *Technical solutions - software*

2010	L. Grubišić, S. Dedić-Nešić, I. Reljin, B. Reljin, D. Dujković, D. Jevtić , "Tehnologija izrade visokostabilnih kristalnih jedinki sa zahtevom za niski fazni šum sa tankim Al-Al2O3 filmom" (M83)
2010	D. Dujković, L. Grubišić, S. Dedić-Nešić, I. Reljin, B. Reljin, D. Jevtić , "Visokokvalitetni kristalni oscilator, DOXO 10P, za primenu u digitalnoj televiziji" (M84)
2010	L. Grubišić, S. Dedić-Nešić, I. Reljin, B. Reljin, D. Dujković, D. Jevtić , "Tehnologija izrade visokostabilnih kristalnih jedinki sa zahtevom za niski fazni šum" (M84)
2009	D. Dujković, L. Grubišić, S. Dedić-Nešić, I. Reljin, B. Reljin, D. Jevtić , "Visokokvalitetni kristalni oscilator OXO 10P, za 10MHz, za primenu u digitalnoj televiziji" (M81)
2009	S. Dedić-Nešić, L. Grubišić, B. Reljin, D. Dujković, D. Jevtić , "Kristalni filtri 70.455 MHz i 90.1105 MHz za primenu u modulima za komunikacije u rudnicima uglja" (M81)
2009	L. Grubišić, S. Dedić-Nešić, I. Reljin, B. Reljin, D. Dujković, D. Jevtić , "Visokostabilna kristalna jedinka frekvencije 10MHz sa zahtevom za niski fazni šum" (M81)

PROFESSIONAL MEMBERSHIPS

- IEEE Student Member
 - ETRAN Society Member
 - IPTM (Image Processing, Telemedicine and Multimedia) Group Member
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LANGUAGES

- English (fluent)
 - French (good)
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OTHER

- Papers awarded as the best work of young author at ETRAN 2008 and ETRAN 2011 conference
- Award "Mirko Milic" for the best scientific work in field of electrical circuits for 2009.
- Participating in realization and designing exercises in subjects Digital Image Processing and Theory of electrical circuits at the Faculty of Electrical Engineering, University of Belgrade.
- NEUREL Symposium Technical Co-chair.
- Member of Mensa since 1998.