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 School of Electrical Engineering, University of Belgrade
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EDUCATION

2010-	PhD in Digital Signal Processing (Telecommunications Department), School of Electrical Engineering, University of Belgrade, Serbia.
2008-2010	MSc in Electrical Engineering (Biomedical and Ecological Engineering Department), School of Electrical Engineering, University of Belgrade, Serbia.
MSc Thesis	Electronic patient record in ophthalmology (supervisor: prof. dr. Branimir Reljin).
2003-2008	Dipl. Eng. in Electrical Engineering (Biomedical and Ecological Engineering Department), School of Electrical Engineering, University of Belgrade, Serbia.
Diploma work	Spectrometers in nuclear physics (supervisor: prof. dr. Predrag Osmokrović).

WORK EXPERIENCE

2011-	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: prof. dr. Miodrag Temerinac.
2011-	TR32048, MNTR , Development of high-quality devices for special applications based on crystal units of new technologies, Project leader: prof. dr. Irini Reljin.

PATENTS & PUBLICATIONS

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- *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)
2011	M. Paskaš, A. Gavrovska, D. Jevtić, M. Slavković , D. Dujković, I. Reljin, B. Reljin, "Echocardiogram segmentation using active contours with preprocessing step", MD medical review, Vol.3, No. 2, pp. 205-207, June 2011 (ISSN 1821-1585, UDK:616-073) (M53)

- *International conferences*

2012	M. Slavković , A. Gavrovska, M. Paskaš, S. Dedić-Nešić, B. Reljin, "Computer analysis of a crystal filter with four crystal units", <i>In Proc. TELFOR</i> , pp. 760-763, Belgrade, Serbia, November 20-22, 2012 (M33)
2012	A. Gavrovska, M. Slavković , M. Paskaš, D. Dujković, I. Reljin, "Joint Time-Frequency Analysis of Phonocardiograms", <i>In Proc. NEUREL 2012</i> , pp. 177-180, Belgrade, Serbia, September 20-22, 2012 (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, Belgrade, Serbia, November 22-24, 2011 (M33)

2011	M. Paskaš, A. Gavrovska, D. Jevtić, M. Slavković , B. Reljin. "Edge Examination using Hölder Exponent and Image Statistics", <i>In Proc. TELSIKS</i> , pp. 329-332, Nis, Serbia, October 5-8, 2011 (M33)
• <i>National conferences</i>	
2012	M. Slavković , N. Reljin, M. Paskaš, A. Gavrovska, "Electronic patient record for ophthalmology clinic", <i>In Proc. ETRAN</i> , pp. EK3.5-1-4, 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	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
2011	M. Paskaš, A. Gavrovska, M. Slavković , B. Reljin, "Echocardiogram segmentation using active contours", <i>In Proc. ETRAN</i> , pp. EK3.2-1-4, Teslic, Bosnia and Herzegovina, June 6-9, 2011 (M63)
• <i>Technical solutions (software)</i>	
2012	Marijeta Slavković , Branimir Reljin, Irini Reljin, Ana Gavrovska, Milorad Paskaš, "Software for detection, segmentation and analysis of masses in digital mammograms", 2012 (M85)
2012	Marijeta Slavković , Branimir Reljin, Irini Reljin, Ana Gavrovska, Milorad Paskaš, "Implementation of electronic patient records in ophthalmology", 2012 (M85)

PROFESSIONAL MEMBERSHIPS

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

LANGUAGES

- English (fluent)

OTHER

- NEUREL Symposium Organizing Committee Member