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EDUCATION

2006-2010	BSc in Control Systems and Signal Processing (Control Systems department), School of Electrical Engineering, University of Belgrade, Serbia.
BSc Thesis	Modeling and Simulation of MEMS pressure sensors (supervisor: Prof. dr Srbijanka Turajlić).
2010-2011	MSc in Control Systems and Signal Processing (Control Systems department), School of Electrical Engineering, University of Belgrade, Serbia.
MSc Thesis	The analysis of methods for mobile robot guidance and obstacle avoidance (supervisor: Prof. dr Željko Đurović).
2011-	PhD in Control Systems, Robotics and Signal Processing (Control Systems department), School of Electrical Engineering, University of Belgrade, Serbia.

WORK EXPERIENCE

2010-2010	Intern at The Manipal Institute of Technology at the laboratory for MEMS, Manipal, Karnataka, India
2012-	Research Assistant at The Innovation center, School of Electrical Engineering, University of Belgrade, Belgrade, Serbia

PROJECTS

National

2012-	"The dynamics of hybrid systems of complex structure", OI-174001, Project leader: Prof. dr Katica (Stevanović) Hedrih
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PATENTS & PUBLICATIONS

International conferences

2012	Lj. Kevac , M. Filipovic: "Trajectory tracking algorithm for elastic robotic mechanism," 2012 SISY IEEE 10th Jubilee International Symposium on Intelligent Systems and Informatics, Subotica, Serbia, pp. 221 - 225, 20-22 September 2012, ISBN 978-1-4673-4751-8, http://conf.uni-obuda.hu/sisy2012/ . (M33)
2012	M. Filipovic, Lj. Kevac , B. Reljin, "Comparative analysis of two configurations of aerial robot," 2012 SISY IEEE 10 th Jubilee International Symposium on Intelligent Systems and Informatics, Subotica, Serbia, Obuda University, Hungary (September 20-22, 2012), pp. 211-216, ISBN 978-1-4673-4751-8, http://conf.uni-obuda.hu/sisy2012/ . (M33)
2012	M. Filipovic, A. Djuric, Lj. Kevac , "Contribution to the modelling of Cable-suspended Parallel Robot hanged on the four points", IROS 2012: IEEE/RSJ International Conference on Intelligent Robots and Systems, Vilamoura, Institute for System and Robotics, University of Coimbra, Portugal (October 7-12, 2012), pp. 3526-3531. ISBN 978-1-4673-1735-1. http://www.iros2012.org/site/ (M33)
2012	M. Filipovic, Lj. Kevac , A. Djuric, "Future directions for implementation of aerial robot", 10th International Symposium on Electronics and Telecommunications, ISETC 2012, Tenth Edition, Politehnica University of Timisoara, Timisoara, Romania (November 15-16, 2012), ISBN 978-1-4673-1175-5, pp. 91-94, http://www.etc.upt.ro/isetc2012/home.php (M33)

2012	Lj. Kevac , S. Mitrovic, Z. Djurovic, A. Rodic, "Mobile robot control based on principles of Electrostatics", 10th International Symposium on Electronics and Telecommunications, ISETC 2012, Tenth Edition, Timisoara, Romania, ISBN 978-1-4673-1176-2/12, pp. 87-90, November 15-16, 2012, http://www.etc.upt.ro/isetc2012/home.php (M33)
2012	M. Filipovic, A. Djuric, Lj. Kevac , "The mathematical model of aerial robot in purpose increasing of its autonomy", 20th Telecommunications Forum TELFOR 2012, Telecommunications Society, Belgrade, Serbia (November 20-22, 2012), pp. 1575-1578. ISBN 978-1-4673-2982-8, http://www.telfor.rs/?lang=en (M33)
2012	M. Strbac, Lj. Kevac , I. Popovic, N. Jovicic, "Wireless camera network system: test of concept", 20th Telecommunications Forum TELFOR 2012, 20-22 November 2012, Belgrade, Serbia, ISBN 978-4673-2984-2/12, pp. 1001-1004, http://www.telfor.rs/?lang=en (M33)

• *International conference abstracts*

2012	Lj. Kevac , M. Filipović, "Precise trajectory tracking of robotic mechanism", Symposium Non-linear Dynamics with Multi and Interdisciplinary Applications (SNDMIA 2012), Belgrade, Serbian Scientific Society, 01-05 October 2012. Booklet of Abstracts, Symposium Venue at Mathematical Institute SANU (Eight Serbian Symposium in area of Non-linear Sciences). http://afrodita.rcub.bg.ac.rs/~nds/209-Booklet%20of%20Abstracts%20%20Nonlinear%20Dynamics%20PR%20ON144002.pdf (M34)
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• *National conferences*

2012	Lj. Kevac , M. Filipovic: "Application of FUZZY logic controller to the control of robotic mechanism", Proceedings of 56th ETRAN Conference, Zlatibor, June 11-14, 2012, RO1.7, ISBN 978-86-80509-67-9, http://etran.etf.rs/ (M63)
2012	M. Filipović, L. Kevac , „The Importance of procedure of form a mathematical model of aerial robot," HIPNEM 2012, KGH, Belgrade, October 18 2012. ISBN 978-86-81505-64-9, http://www.smeits.rs (M63)
2012	Lj. Kevac , M. Filipović, „Application of fuzzy logic controller to the control of robotic mechanism with 6 DOF," HIPNEM 2012, KGH, Belgrade, October 18 2012. ISBN 978-86-81505-64-9, http://www.smeits.rs (M63)

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LANGUAGES

- English (excellent writing and speaking)
- German (average writing and speaking)