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Senka Krivić joined Intelligent and Interactives Systems (IIS) lab at February 3rd 2014 as PhD student. There she is working on a [SQUIRREL](#) project and as teaching assistant ~~teaching~~ seminar [Introduction to Intelligent and Autonomous Systems](#). Her work is under the supervision of Professor Justus Piater.

~~University of Innsbruck~~ Senka Krivić obtained a Bachelor and a Master degrees in Automatic Control and Electronics at Faculty for Electrical Engineering, University of Sarajevo. During her studies, Senka ~~Introduction to Intelligent and Autonomous Systems~~ [Introduction to Intelligent and Autonomous Systems](#), Spring 2013/2014 was “Mobile Robot Map Building” and master thesis was “Biometric Authentication Based on Artificial Neural Networks”, both under supervision of Professor Samim Konjicija.

Research Interests Intelligent Control, fall 2013/2014

Publications Robotics, Machine Learning, Robot Learning, Movement Primitives, Computational Intelligence, Optimization, Nonlinear Control

Year	Conference	
2013	ASCC	Optimization based algorithm for correction of systematic odometry errors of mobile robot , Krivic, S.; Mrzic, A. ; Velagic, J. ; Osmic, N.
2012	MECATRONICS-REM	Haptic paddle and fuzzy based virtual environment model control system as a didactic tool , Krivic, S., Kaknjo, A. ; Hujdur, M. ; Zubovic, N. ; Sokic, E.
2012	MIPRO	Design and implementation of fuzzy controller on embedded computer for water level control , Krivic, S. ;Bosnia-Herzegovina ; Hujdur, M. ; Mrzic, A. ; Konjicija, S.
2011	MIPRO	Building mobile robot and creating applications for 2D map building and trajectory control , Krivic, S.; Mrzic, A. ; Osmic, N.

More Information

[Google Citations](#)

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