



Department of Control and Computer Engineering



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Zagreb, 2011-11-17

Subject: Zdravko Eškinja – Academic supervisor reference

As his academic mentor in undergraduate and doctoral study, I am very pleased to highly recommend Zdravko Eškinja for NURC guest research program.

Zdravko has consistently demonstrated a strong work ethic and a dedication to success. His efforts have produced high quality results. During his work on master thesis "Location of Autonomous Underwater Vehicles by Sonar Image Processing" he developed and successfully implemented an underwater locator for structured environments. The created application has become an efficient tool used in many further research projects.

After completing his master degree, Zdravko has been employed as a young researcher in Brodarski Institute Ltd, Zagreb, Croatia, in Control Engineering Department, where he gained practical experience in various projects involving measuring, data acquisition and processing. He has continued his work with underwater systems, but also expanded his knowledge in software design for all kinds of machine control systems (hydro-turbine governing, wave generator, marine control and monitoring systems etc.) His cooperation with the LabUST (Laboratory for Underwater systems and Technologies, Faculty of Electrical Engineering and Computing, University of Zagreb) has never ended, but even grew stronger because of daily professional need to work together.

Zdravko is a Ph.D. student on 5th year of scientific research. He works very hard to improve every method which he uses as an engineer, in every project he participates. A few significant papers are published as a result.

Zdravko is an independent problem solver, but also confident team player. He has been interested in NURC programs for some time now and I feel that he would be an excellent candidate for guest research program.

Sincerely yours,

Prof. Zoran Vukić