Hungary-Serbia
IPA Cross-border Co-operation Programme

The Programme is co-financed by the European Union

Europass Curriculum Vitae

Project acronym	**REVLAB**
Abbreviated name of the organization	**UNSFTN**

Personal information

First name(s) / Surname(s)	**Vlado POROBIĆ**
Address(es)	University of Novi Sad Faculty of Technical Sciences, Trg Dositeja Obradovica 6, 21000 Novi Sad, Serbia
Telephone(s)	+381214852507 Mobile: +381631028545
Fax(es)	+38121458133
E-mail	poroba@uns.ac.rs
Nationality	Serbian
Date of birth	03.08.1974.
Gender	Male
Position / role In the project	**Researcher**

Work experience

Dates	2000-to date: Research and Teaching Assistant at the University of Novi Sad, Faculty of Technical Sciences
Occupation or position held	Research and Teaching Assistant in Electrical Engineering
Main activities and responsibilities	Teaching & Research
Name and address of employer	University of Novi Sad, Faculty of Technical Sciences, Trg Dositeja Obradovica 6, 21000 Novi Sad, Serbia
Type of business or sector	Academic

Education and training

Dates	2005. MSc in Electrical Engineering, University of Novi Sad Faculty of Technical Sciences 2000. BSc in Electrical Engineering , University of Novi Sad Faculty of Technical Sciences
Title of qualification awarded	National Vocational Qualification Level 7-II (Master of Electrical Engineering)
Principal subjects/occupational skills covered	Power Electronics, Electrical drives and machines, Digital signal processor
Name and type of organisation providing education and training	University of Novi Sad Faculty of Technical Sciences
Level in national or international classification	ISCED Level 5A

Personal skills and competences

Mother tongue(s) **Serbian**

Other language(s)

Self-assessment	Understanding				Speaking				Writing	
European level (*)	Listening		Reading		Spoken interaction		Spoken production			
English	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user

(*) Common European Framework of Reference for Languages

Organisational skills and competences: Participated in 2 international scientific projects and more than 4 national projects.

Technical skills and competences: Experience in control of power electronics converters, especially in control of motor drives, expertise in computer simulation using Matlab/Simulink, experience in education and knowledge transfer

Computer skills and competences: Experience in DSP programming tools, Matlab/Simulink, PCB schematic tools (Protel), well acquainted with the use of Microsoft Office tools (Word, Excel and PowerPoint).

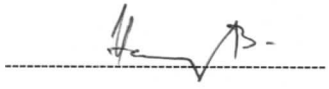
Additional information

Selected Publications:

1. **Vlado Porobić**, Evgenije Adžić, Darko Marcetić, "High Speed Shaft Sensorless DFOC Induction Motor Drive with Field Angle Correction," International Review of Electrical Engineering / IREE, vol. 6 br. 4, pp. 1664-1674, ISSN 1827-6660, 2011.
2. **Vlado Porobić**, Evgenije Adžić, Darko Marcetić, "Performance Evaluation of Field Angle Correction Scheme for High Speed Sensorless IM", 15th International Power Electronics and Motion Control Conference, EPE-PEMC, publishing in progress, 2012.
3. Evgenije Adžić, **Vlado Porobić**, Darko Marcetić, "Influence of Rotor Time Constant error on IFOC Control Structure", Electronics ISSN: 1450-5843, 2009.
4. **Vlado Porobić**, Evgenije Adžić, Darko Marcetić, "Sensorless induction motor drive in high speed range - some aspects of digital implementation", INDEL Power Electronics, Banja Luka, 2010.
5. Čorba Zoltan, Katić Vladimir, **Vlado Porobić**, "Hybrid wind-solar power source for remote farms in Vojvodina", International Conference on Deregulated Electricity Market Issues in South-Eastern Europe, Beograd; 2009.
6. **Vlado Porobić**, Darko Marcetić, "Data logging in the electrical drives", MELCON Mediterranean Electrotechnical Conference, Ajaccio, 2008.

Selected projects:

1. Smart Electricity Distribution Grids Based on Distribution Management System and Distributed Generation (Grant No. III 42004), financed by the Ministry of Science and Technological Development of Republic of Serbia (2011-2015), project leader Prof. Dr. Dragan Popovic
2. The new energy management solutions in the wind energy converters (Grant No. TR17022), financed by Provincial Secretariat for Science and Technological Development, project leader Prof. Dr. Vladimir Katic



Signature