



Europass Curriculum Vitae

Project acronym

REVLAB

**Abbreviated name of the
organization**

SZTE

Personal information

First name(s) / Surname(s)

Szilveszter PLETL

Address(es)

18.A 8.EM.21 A., Vedres Utca, 6726, SzegedHungary

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+36 62 546397

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pletl@inf.u-szeged.hu

Nationality

Hungarian

Date of birth

03.12.1962.

Gender

Male

**Position / role
In the project**

Researcher

Work experience

Dates

2008.-to date, Assistant professor

Occupation or position held

Professor in Electrical Engineering

Main activities and responsibilities

Teaching & Research

Name and address of employer

University of Szeged, Hungary; H-6720 Szeged, Dugonics square 13.

Type of business or sector

Academic – higher education

Dates

2003.-2008.

Occupation or position held

professor, Deputy Head of Institute

Main activities and responsibilities

Education, Research, Management

Name and address of employer

College of Dunaújváros, Hungary; Dunaújváros, Táncsics M. u. 1/A. F/118/E.

Type of business or sector

Academic – higher education

Dates

Occupation or position held

1987. –

Main activities and responsibilities

Professor

Name and address of employer

Education and research

Type of business or sector

Higher education

Education and training

Dates

1996. PhD Budapest University of Technology and Economics, Department of Control Engineering and Information Technology

1993. MSc in Budapest University of Technology and Economics

1987. BSc in Electrical Engineering , University of Novi Sad Faculty of Technical Sciences

Title of qualification awarded

National Vocational Qualification Level 8 (PhD in Electrical Engineering)



Hungary-Serbia

IPA Cross-border Co-operation Programme



The Programme is co-financed by the European Union

Principal subjects/occupational skills covered

Computing and Control Engineering

Name and type of organisation providing education and training

Budapest University of Technology and Economics

Level in national or international classification

ISCED Level 6

Personal skills and competences

Mother tongue(s)

Hungarian

Other language(s)

Self-assessment

European level (*)

English

Serbian

Croatian

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B1	Independent user	B2	Independent user	B1	Independent user	B1	Independent user	B2	Independent user
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
C2	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user

(*) *Common European Framework of Reference for Languages*

Organisational skills and competences

Several years of management experience and involved in several projects

Technical skills and competences

Design of automated equipment and construction, control systems and robotics

Computer skills and competences

Experience in Matlab/Simulink, software system design and evaluation, computer network, IT system design, well acquainted with the use of Microsoft Office tools (Word, Excel and PowerPoint).

Additional information

Selected Publications:

1. Dr. Bela Lantos, **Szilveszter Pletl**: „Comparison of adaptive and Neural Network based Algorithms for Robot Control”. *Proceedings International Conference Automation'95*, pp. 413-421, Budapest, 1995.
2. **Szilveszter Pletl**: „Neurofuzzy Control of Rigid Link and Flexible- Joint Robotic Manipulators”. *Proceedings IEEE IECON'95*, Orlando, Florida, USA, 1995. ISBN 0-7803-3026-9. pp.93-97
3. **Pletl, S.-**;Lantos, B.: „Advanced Robot Control Algorithms Based on Fuzzy, Neural and Genetic Methods”. *Journal of Advanced Computational Intelligence and Intelligent Informatics*, Vol.5, No.2 pp. 81-89, 2001.
4. Gogolak Laslo, **Pletl Szilveszter**, Ónózó Viktor „An implementation of AI for distant management of electro-energetic systems”, *Proceedings SISY 2009 978-1-4244-5349-8/09/\$26.00 ©2009 IEEE*, pp.307-310.
5. Branko Markoski, Saša Vukosavljev, Dragan Kukolj, **Szilveszter Pletl** „Mobile Robot Control Using Self-Learning Neural Network”, *Proceedings SISY 2009 978-1-4244-5349-8/09/\$26.00 ©2009 IEEE*, pp.45-48.
6. **Szilveszter Pletl**, Péter Gál, Dragan Kukolj, László Gogolak „Optimizing coverage in mobile wireless sensor networks”, *Proceedings SISY 2010 978-1-4244-7395-3/10/\$26.00 ©2010 IEEE*, pp.371-376.
7. Laslo Gogolak, **Szilveszter Pletl**, Dragan Kukolj „Indoor Fingerprint Localization in WSN Environment Based on Neural Network”, *Proceedings SISY 2011*, IEEE Catalog Number: CFP1184C-CDR, pp.293-296.

Signature