



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

SZTE

Personal information

First name(s) / Surname(s)

Zoltán KINCSES

Address(es)

University of Szeged, TTIK, ITCS Department of Technical Informatics, H-6700, Szeged, Árpád tér 2

Telephone(s)

+36 62 546-719

Mobile: +36 20 463-1329

Fax(es)

+36 62 546-397

E-mail

kincsesz@inf.u-szeged.hu

Nationality

Hungarian

Date of birth

27.05.1982

Gender

Male

Position / role
In the project

Researcher

Work experience

Dates

2010-to date: Assistant Professor at University of Szeged, TTIK, ITCS, Department of Technical Informatics

Occupation or position held

Assistant Professor

Main activities and responsibilities

Teaching and Research

Name and address of employer

University of Szeged, TTIK, ITCS, Department of Technical Informatics, H-6700, Szeged, Árpád tér 2

Type of business or sector

Academic

Education and training

Dates

2005-2008: BSc in Electrical Engineering, University of Pannonia

2000-2006: MSc in Information Technology, University of Veszprém

Title of qualification awarded

National Vocational Qualification Level 7 (MSc in Information Technology)

Principal subjects/occupational skills covered

Information Technology, Electrical Engineering

Name and type of organisation providing education and training

University of Veszprém, University of Pannonia

Level in national or international classification

ISCED Level 5A

**Personal skills and
competences**

Mother tongue(s)

Hungarian

Other language(s)

Self-assessment

European level (*)

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent User	B2	Independent User	B2	Independent User	B2	Independent User	B2	Independent User

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

Social skills and competences

Pedagogical competences, communication skills, 1 Hungarian project

Organisational skills and
competences

Conference organiser

Technical skills and
competences

FPGA and PLC programming, Wireless Sensor Networks

Computer skills and
competences

Mathematical software: MATLAB
Graphical software: SolidWorks
FPGA software: Xilinx ISE Design Suite
Programming Language: C, VHDL, Handle-C
Office program software: Microsoft Office
PLC programming software: TIA Portal, Cx-ONE

Driving Licenses

Category A and B

Additional information

Publications:

1. Z. Nagy, L. Kék, Z. Kincses, A. Kiss, P. Szolgay: „Toward Exploitation of Cell Multiprocessor Array in Time-Consuming Applications by Using CNN Model” (International Journal of Circuit Theory and Applications, Wiley, Vol. 36., Special Issue: Cellular Wave Computing Architecture, July-September, 2008. pp. 605-622 IF: 2,389 - 2008, ISSN: 0098- 9886)
2. Z. Kincses, L. Orzó, Z. Nagy, Gy. Mező, P. Szolgay: „High-speed, SAD based wavefront sensor architecture implementation on FPGA” (Journal of Signal Processing Systems, Springer, DOI: 10.1007/s11265-010-0487-4, 2011, IF: 0.623-2010, Vol. 63, pp. 279-290)
3. Z. Kincses, Z. Nagy, P. Szolgay: "Implementation of nonlinear template runner emulated digital CNN-UM on FPGA" (CNNA 2006, Turkey, Istanbul, August 28-30)
4. Z. Nagy, L. Kék, Z. Kincses, P. Szolgay: "CNN model on Cell multiprocessor array" (ECCTD 2007, Spain, Sevilla, August 26-30.)
5. Z. Nagy, L. Kék, Z. Kincses, A. Kiss, P. Szolgay: "Toward Exploitation of Cell Multiprocessor Array in Time-Consuming Applications by Using CNN Model" (CNNA 2008, Spain, Santiago de Compostela, July 14-16.)
6. Z. Kincses, Z. Nagy, L. Orzó, P. Szolgay, Gy. Mező: "Implementation of a parallel SAD based wavefront sensor architecture on FPGA" (ECCTD 2009, Turkey, Antalya, August 23-27.)



Signature