

OBRAZAC ZA BIOGRAFIJU

rukovodioca/rukovoditeljke projekta ili člana/članice projektnog tima

1. Ime i prezime

Andrej Škraba

2. Uloga u projektu i vaši zadaci/doprinos (Rukovodilac/Rukovoditeljka ili član/članica projektnog tima)

Član projektnog tima, predavač, strani ekspert.

3. Obrazovanje (obrnuto hronološki unijeti nivo obrazovanja, univerzitet/odsjek, oblast i godinu završetka svakog stepena)

2001 PhD University of Maribor, Faculty of Organizational Sciences

1998 MSc University of Maribor, Faculty of Organizational Sciences

1995 BSs University of Maribor, Faculty of Organizational Sciences

4. Radno iskustvo (obrnuto hronološki)

1995- 2024 – University of Maribor

5. Profesionalno, naučno, akademsko iskustvo i postignuća

a. Projekti u kojima učestvujete ili ste učestvovali

Bionics, pilot organizational models of professional education and systems thinking for digital, green and sustainable development, Proj. No. NRP: 3330-22-3515 | Contract No. NOO: C3330-22-953012 (2022 – 2025)

Integrating Digital Content and Digitalization of High Schools – iDADOHS
Project: 2021-1-MK01-KA220-HED-000027646 (2021 - 2022)

NATO project GEPSUS SfP št. 983510 »Geographical Information Processing for Environmental Pollution-Related Security within Urban Scale Environments« (2011 – 2014)

P5-0018 »Research program group Decision support systems in e-commerce « 1.1.1999 – 31.12.2018

BI-RU/14-15-047 » Manpower control strategy determination with self-adapted evolutionary and biologically inspired algorithms« 1.1.2014 – 31.12.2015

BI-ME/10-11-12 ARRS »Development of air pollution dispersion models for emergency response« 1.1.2010 – 31.12.2011

V7-1118 »Economics of organic farming in Slovenia « 1.1.2011–30.9.2013

M5-0175 »Modeling of defense segments with Markov chains «
1.6.2006–30.11.2007

V4-0101 »Development of methodological tool for quantitative
assessment of farming multi-functionality « 1.9.2004–30.11.2006

V5-0647 »Didactic aspects of information – communication technology in
the field of knowledge management « 1.10.2002–30.9.2004

Z5-3313 »Analysis of the feedback information on the multi-criteria group
decision making with the system dynamics models « 1.7.2001–31.12.2002

UM-FOV-AŠ-2011-01 »Development of simulation model for the
optimization of the spare parts supply«, partner: Oria d.o.o. 2011

MK-2306-03 »Development of the system for the prediction of the
Terminal Call Rate within warranty period in Gorenje d.d.« partner:
Gorenje d.d. 2003 – 2004

»Development of the system for the orders scheduling«, partner: Iskra
Avtoelektrika d.d., 1999 – 2003

MK-1003-99 »Development of the methodology for business process
management in STAVBAR – IGM« partner: Stavbar – IGM 1999

FOV-18-98 »Development of the simulation model for the monitoring of
the warehouse in the Žito Mlini d.o.o.«, partner Žito Mlini d.o.o. 1998

MK-2503-98 »Development of the management information system in the
company PUV«, partner: PUV d.d. Celje, 1998

b. Naučne/stručne nagrade koje ste do sada dobili (ako je primjenjivo)

IIAS 2011 Best Paper Award (The International Institute for Advanced
Studies in Systems Research and Cybernetics)

CASYS '07 Best Paper Award, in the field of anticipative systems, incursion,
hyperincursion, synchronization, advanced delayed and predictive models

CASYS '03 Best Paper Award, in the field of anticipative systems, incursion,
hyperincursion, synchronization, advanced delayed and predictive models

Bronze Medal of University of Maribor, for Successful research and pedagogical work in the field of Systems Modeling and Simulation (15. 10. 2003)

c. Članstva u naučnim i stručnim udruženjima (ako je primjenjivo)

EUROMICRO member of board of directors

d. Preduzetnički uspjesi, inovacione aktivnosti, dodijeljeni patenti (ako je primjenjivo)

Several successfully conducted research project for the leading Slovenian industrial entities.

e. Stručno usavršavanje i boravak na međunarodnim institucijama (ako je primjenjivo)

(2023) Erasmus+ Visist as Lecturer in CPS at Savonia University of Applied Sciences Kuopio / Finland

(2014 – 2016) University Professor – Visiting / Siberian State Aerospace University, 31, Krasnoyarsky Rabochy Av., 660014 Krasnoyarsk, Russian Federation / Performing Lectures in Subject: Cyber-physical Systems & Internet of Things

(2014) University Professor – Visiting (Erasmus+)

University of Bergen, Faculty of Social Sciences, Department of Geography, Fosswinckels gate 6, Bergen, Norway

▪ Conduction of the short lectures at the doctoral colloquium with titles:

- a) Determination of optimal strategies in strictly hierarchical model of human resources transitions
- b) Development of a system dynamics model of the court delay productivity problem to guide strategic actions - case study of Slovenia

f. Ostali profesionalni uspjesi (ako je primjenjivo)

Development of brainstorming tool „kresilnik“.

Datum: 30.6.2024

(Potpis)

