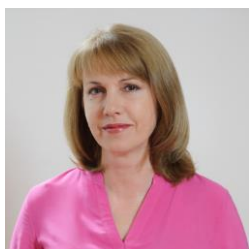


PERSONAL INFORMATION

Viorica Sudacevschi



📍 MD-2068, Chisinau, Republic of Moldova, str. Studenților 9/7, of. 3-218

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✉ viorica.sudacevschi@calc.utm.md

Sex female | Date of birth 10/11/1966 | Nationality R. of Moldova

WORK EXPERIENCE

02.01.2017- onward

Head of Computer Science and Systems Engineering Department

Technical University of Moldova, 168, Stefan cel Mare str., MD-2004, Chisinau, Republic of Moldova

- Management of the department, academic administration, research, scholarship, teaching

[Business or sector](#) Education

04.07.2015-01.01.2017

Head of Computers Chair

Technical University of Moldova, 168, Stefan cel Mare str., MD-2004, Chisinau, Republic of Moldova

- Management of the Chair, academic administration, research, scholarship, teaching

[Business or sector](#) Education

2010 - 2015

Associated Professor, Computers Chair

Technical University of Moldova, 168, Stefan cel Mare str., MD-2004, Chisinau, Republic of Moldova

- academic administration, research, scholarship, teaching

[Business or sector](#) Education

2001 - 2010

Senior lecturer, Computers Chair

Technical University of Moldova, 168, Stefan cel Mare str., MD-2004, Chisinau, Republic of Moldova

- research, scholarship, teaching

[Business or sector](#) Education

1995 -2001

Assistant professor, Computers Chair

Technical University of Moldova, 168, Stefan cel Mare str., MD-2004, Chisinau, Republic of Moldova

- research, scholarship, teaching

[Business or sector](#) Education

1988 -1995

Computer Engineer, Computers Chair

Technical University of Moldova, 168, Stefan cel Mare str., MD-2004, Chisinau, Republic of Moldova

- maintain and checking computer equipment

[Business or sector](#) Education

EDUCATION AND TRAINING

2002-2006

PhD

ISCED 5

Technical University of Moldova

- Computers, computer systems and networks

1983-1988

Engineer degree

ISCED 6

Technical University of Moldova

- Computer science

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B1	B1	B1	B1
Russian	C1	C1	C1	C1	C1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills ▪ good communication skills gained through my experience as university professor

Organisational / managerial skills ▪ leadership (currently I am the head of the department)

Job-related skills ▪ good command of quality control processes (currently responsible for quality audit at the department)

Technical skills and competences ▪ Able to prepare technical reports, prepare a plan & write concept paper, project document etc ; able to prepare logistic & operational plans; able to work on social research & support implementation of programs

Digital competence - Microsoft office, Internet, Adobe Professional, Photoshop, PageMaker, PowerPoint, Excel, etc.
 - Experience in digital and analog circuit design using Spice, AHDL, VHDL, Assembler.

Driving licence B

ADDITIONAL INFORMATION

- Publications** Author of more than 100 scientific publications in national and international conferences.
Relevant publications:
1. ABABII V., SUDACEVSCHI V. Analysis of distributed computing architectures for synthesis of multi-agent systems. *European Applied Sciences journal*, № 9 2016 (September), ISSN 2195-2183, pp. 34-37.
 2. SUDACEVSCHI, V.; ABABII, V.; PODUBNII, M. A Synthesis Method for Reconfigurable Embedded Processors. *13th International Conference on DEVELOPMENT AND APPLICATION SYSTEMS, Suceava, Romania, May 19-21, 2016*, IEEE Catalog Number: CFP1665Y-DVD, pp. 184-188, ISBN: 978-1-5090-1992-2.
 3. ABABII, V.; SUDACEVSCHI, V.; SACHENKO, A.; ROSHCHUPKIN, O.; MAYKIV, I. Mobile Sensors Network for Detection of Ionizing Radiation Sources. *Proceeding of the 8th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACA-2015, 24-26 September 2015, Warsaw, Poland, Vol. 2*, pp. 913-917.
 4. SUDACEVSCHI, Viorica; ABABII, Victor.; PODUBNII, Marin; COJUHARI, Irina. Real-time reconfiguration of distributed control system based on hard Petri nets. *International Conference on DEVELOPMENT AND APPLICATION SYSTEMS 12th Edition, May 15-17, 2014, Suceava, ROMANIA*, pp. 21-24, ISSN 1844-5039
 5. SUDACEVSCHI, Viorica; ABABII, Victor; GUTULEAC, Emilian; PALII, Diana. Digital Systems Synthesis based on Direct Translation of Petri Net Model, *Development and Application Systems International Conference, May 17-19, 2012, Suceava – Romania.*, pag. 149-153, ISBN: 978-606-571-815-9, (ISSN 1844 - 5020)
 6. SUDACEVSCHI, Viorica; ABABII, Victor. Modelling and Synthesis of Real-Time Control Systems Based on Hardware Timed Petri Nets. *Buletinul Institutului Politehnic Din Iași*, , Tomul LIX (LXIII), Fasc. 4, 2013, pp. 161-172.
- Projects**
1. 311 b/s. Methods and technologies of modelling, verification and implementation of computer systems with concurrent data processing, Computers Department, Technical University of Moldova (2006-2011).
 2. 08.165.64.T. Development and implementation of intelligent technologies for microwire parameters measurement and casting process control, Computers Department, Technical University of Moldova (2008-2009).
 3. 11.817.08.55A. Methods and advanced technology design and development of reconfigurable computing applications, Computers Department, Technical University of Moldova (2011-2014).
 4. 15.817.02.28A Models, methods and interfaces for the management and optimization of intelligent manufacturing systems, Computers Department, Technical University of Moldova (2015-2018)
 5. "Cyber Defence Laboratory at Technical University of Moldova" within the NATO SPS Programme (2016-2017).
- Seminars**
- Enhancing Cyber Security seminar, 20-21 May, 2015 Paris, France
 Cyber Security Conference, 23-25 September, 2015, Sibiu, Romania
 Enhancing Cyber Security seminar, 3-4 February, 2016, Paris, France