

Ovidiu-Andrei SCHIPOR

Current Position

Associate Professor of
Computer Science

Contact

13 Universitatii, 720229
Suceava, Romania

+40 744 757 911

ovidiu.schipor@usm.ro

Research Profiles

[ACM](#)

[Research Gate](#)

[DBLP](#)

[ORCID](#)

[Google Scholar](#)

Personal

Married (2002)

Two children (2006, 2008)

Summary

As an Associate Professor of Computer Science at "Ștefan cel Mare" University of Suceava, Romania, I specialize in Human-Computer Interaction with a focus on Assistive Technologies, based in our *Machine Intelligence and Information Visualization Research Lab*. I proudly serve as the Director of the *Cloud-USV Center*, striving to augment USV's computational capabilities to boost scientific competitiveness. In my role as the Head of the *Computer Department*, I am deeply committed to fostering a collaborative and innovative team, believing it to be both a challenging and fulfilling endeavor.

Academic Experience

Associate Professor in Computer Science, since 2017

Faculty of Electrical Engineering and Computer Science
"Ștefan cel Mare" University of Suceava, Romania
Teaching: Web Technologies, Cloud Technologies
Research: Assistive Technologies

Lecturer in Computer Science, 2009 - 2017

Faculty of Electrical Engineering and Computer Science
"Ștefan cel Mare" University of Suceava, Romania
Teaching: Data Structures, Programming Languages
Research: Human-Computer Interaction

Assistant Professor in Computer Science, 2004 - 2009

Faculty of Electrical Engineering and Computer Science
"Ștefan cel Mare" University of Suceava, Romania
Teaching: Programming Languages, Computer Networks
Research: Systems for Speech Therapy

Education

Habilitation in Computer Science, from 2023

"Ștefan cel Mare" University of Suceava, Romania
Designing for Accessibility in Human-Computer Interaction

Ph.D. in Computer Science, from 2009

"Ștefan cel Mare" University of Suceava, Romania
*Contribution to the Development of Computer Based
Speech Therapy System*
Advisor: Prof. Ștefan-Gheorghe Pentiu

15.01.2024



Main Research Projects

- 1. MERITT – Health and Active Aging through Serious Games and Artificial Intelligence**
Funded by UEFISCDI, Romania (PN3-P2-1177/30.06.2022, 97PTE/2022)
Principal Investigator together with Dorin Stanciu (IT Center for Science and Technology, Bucharest), 2022 – 2024
- 2. Cloud USV**
Funded by European Fund Regional Development (POC, SMIS 2014+ 124530)
<https://usv.ro/centru-interdisciplinar-cdi-de-tip-cloud-si-infrastructura-masiva-de-date-la-universitatea-stefan-cel-mare-din-suceava/>
Coordinator, 2021 - 2023
- 3. Sensorimotor Realities**
Funded by UEFISCDI, Romania (PN-III-P4-ID-PCE-2020-0434; PCE29/2021)
<http://www.eed.usv.ro/mintviz/projects/SensorimotorRealities>
Researcher, 2021 - 2023
- 4. WearSkill: Motor-Streamlined Interactions with Smart Wearables**
Funded by UEFISCDI, Romania (PN-III-P2-2.1-PED-2019-0352, 276PED/2020)
<http://www.eed.usv.ro/mintviz/projects/WearSkill>
Researcher, 2020 - 2022
- 5. Sensory Augmentation for Low-Vision Conditions using Smart Wearables**
Funded by UEFISCDI, Romania (PN-III-P1-1.1-TE-2016-2173, TE141/2018)
<http://www.eed.usv.ro/mintviz/projects/Senses++>
Researcher, 2018 - 2020
- 6. New Interaction Techniques for Smart Environments at the Periphery of User Attention**
Funded by UEFISCDI, Romania (PN-III-P3-3.1-PM-RO-CN-2018-0032, 3BM/2018) & Ministry of Science and Technology, China
<http://www.eed.usv.ro/mintviz/projects/PeriphInt>
Researcher, 2018 - 2019
- 7. MotorSkill: Effective Gesture Interactions with Touch Surfaces for Motor Impairment Conditions**
Funded by UEFISCDI, Romania (PN-III-P2-2.1-PED-2016-0688, 209PED/2017)
<http://www.eed.usv.ro/mintviz/projects/MotorSkill>
Researcher, 2017 - 2018
- 8. Interaction Techniques with Massive Data Clouds in Smart Environments**
Funded by UEFISCDI, Romania (PNIII-P3, 47BM/16) & Ministry of Science and Technology, China
<http://www.eed.usv.ro/mintviz/projects/InteractCloud>
Researcher, 2016 - 2017
- 9. Mobility pattern assistant for elderly people**
Funded by UEFISCDI, Romania (PN-II-PT-PCCA-2013-4-22410, 315/2014)
<http://aimas.cs.pub.ro/mobile-old/>
Principal Investigator together with Irina Mocanu (Politehnica University Bucharest), 2014 - 2017
- 10. Improving Computer Based Speech Therapy Systems by Adding Affective Capabilities**
Funded by European Union (POSDRU/89/1.5/S/57083)
<http://www.usv.ro/pride/>
Post-Doctoral Scholarship, 2010 - 2013
- 11. Personalized therapy of dyslalia affecting pre scholars**
Funded by UEFISCDI, Romania (56-CEEX II03/2006)
<http://www.eed.usv.ro/mintviz/projects/LifeStage>
Researcher, 2007 – 2009

Awards

- 1. Judges Award and Delegates Award**
Schipor, O. A., Bilius, L. B., Ungurean, O. C., Șiean, A. I., Andrei, A. T., & Vatavu, R. D. (2022, April). Personalized wearable interactions with WearSkill. In Proceedings of the 19th International Web for All Conference (pp. 1-2).
- 