

Radu-Daniel VATAVU

Curriculum vitae



Professor of Computer Science



Machine Intelligence and Information Visualization
Laboratory (MintViz) | MANSiD Research Center

University Ștefan cel Mare of Suceava

13 Universității

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Romania



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<https://www.linkedin.com/in/radu-daniel-vatavu-1ab85798>



Married (2007), two children (2010 and 2014)



ACM Author Profile



DBLP Author Profile



ORCID (0000-0002-
7631-6445)



Google Scholar



Research Gate



Springer Link Author



Scopus Author



ResearcherID

EDUCATION

HDR (Habilitation to Direct Research) in Computer Science, from 2015

Thesis: *Designing Gesture Interaction by Understanding Users*

Defended (on December 2014) at the Technical University of Cluj-Napoca, Romania

Scientific committee: Prof. Sergiu Nedevschi, Prof. Lucian Vințan, and Prof. Valentin Cristea

Ph.D. in Computer Science & Docteur en Informatique, from 2008

Co-directed thesis between University Lille 1, France and University of Suceava, Romania

Thesis: *Real-time Human Gesture Acquisition for Interacting with Virtual Environments*

Advisors: Prof. Christophe Chaillou and Prof. Ștefan-Gheorghe Pentiu



AWARDED "CUM LAUDE" DISTINCTION

Engineer Diploma in Computer Science, 1999 – 2004

Faculty of Electrical Engineering and Computer Science

University Ștefan cel Mare of Suceava, Romania

GPA 9.82/10 over 5 years



RANKED 1ST IN GRADUATING CLASS

Diploma in Economics, 1999 – 2003

Faculty of Economic Sciences and Administration

University Ștefan cel Mare of Suceava, Romania

Final exam grade: 9.48/10

ACADEMIC PROFESSIONAL EXPERIENCE

Professor of Computer Science, since February 2016

- Faculty of Electrical Engineering and Computer Science, University of Suceava, Romania
- Teaching Algorithms Design, Advanced Programming Concepts, Ambient Intelligence, Augmented Reality, Natural Human-Computer Interaction
- Research in Human-Computer Interaction, Ambient Intelligence, Accessible Computing, Augmented and Mixed Reality, Entertainment Computing

Director of the Machine Intelligence and Information Visualization Lab since 2015

- A laboratory part of the MANSiD Research Center, University of Suceava, Romania
- Research goal: design and development of useful and usable interactions between humans, computers, and environments with advanced AI & InfoVis technology

Associate Professor of Computer Science, October 2014 – January 2016

- Faculty of Electrical Engineering and Computer Science, University of Suceava, Romania
- Teaching Algorithms Design, Advanced Programming Concepts, Pattern Recognition, Advanced Artificial Intelligence, Image Processing Systems
- Research in Human-Computer Interaction, Ambient Intelligence, Entertainment Computing

Lecturer in Computer Science, 2009 - 2014

- Faculty of Electrical Engineering and Computer Science, University of Suceava, Romania
- Teaching Algorithms Design, Advanced Programming Concepts, Pattern Recognition, Computer Network Programming, Introduction to Computer Programming
- Research in Human-Computer Interaction, Image Processing and Pattern Recognition

Assistant Professor in Computer Science, 2008 – 2009

- Faculty of Electrical Engineering and Computer Science, University of Suceava, Romania
- Teaching Algorithms Design, Pattern Recognition, Introduction to Computer Programming
- Research in Human-Computer Interaction, Image Processing and Pattern Recognition

Ph.D. student in Computer Science, October 2004 – March 2008

- University Lille 1, France & University Ștefan cel Mare of Suceava, Romania
- Thesis: *Real-time Human Gesture Acquisition for Interacting with Virtual Environments*
- Advisors: Prof. Christophe Chaillou (Lille) and Prof. Ștefan-Gheorghe Pentiu (Suceava)
- Scholarship awarded by Agence Universitaire de la Francophonie (AUF) between 2015 – 2017

Invited/visiting positions

Université catholique de Louvain, Belgium (one week in November 2019, September 2018, and June 2017); **Beihang University**, Beijing, China (one week in October 2019 and August 2017);

Technical University of Moldova, Republic of Moldova (one week in May 2017); **Technical University of Vienna**, Austria (one week in September 2015 and April 2014); **University of Mons**, Belgium (one week in October 2013, July 2013, April 2013, and October 2012); **INRIA Lille Nord Europe**, France (two months, June – July 2011), **University Lille 1, France** (one month, May 2011).