Curriculum Vitae

PERSONAL INFORMATION

MIRCEA CURILĂ

📞 + 40 259 416 274 (Faculty of Environmental Protection Oradea)

✉ e-mail address mirceacurila@yahoo.com

Sex male | Nationality romanian

POSITION

Professor - Informatics, University of Oradea, Faculty of Environmental Protection, Department of Environmental Engineering

WORK EXPERIENCE

2012 - present ### Head of Continuing Education Center

University of Oradea

▪ coordination and consultancy on postgraduate programs

Sector education

2004 - 2011 ### Head of Physics-Informatics-Chemistry Department

University of Oradea, Faculty of Environmental Protection, Department of Physics-Informatics-Chemistry

▪ department activity coordination

Sector education

2009 - present ### Professor

University of Oradea, Faculty of Environmental Protection, Department of Environmental Engineering

▪ Teaching subjects   Computer programming, Graphics on the computer, Applied Informatics

Sector teaching and research

2005 - 2008 ### Associate Professor

University of Oradea, Faculty of Environmental Protection, Department of Physics-Informatics-Chemistry

▪ Teaching subjects   Computer programming, Graphics on the computer, Applied Informatics

Sector teaching and research

2002 - 2003 ### Researcher

Université de Reims Champagne-Ardenne, Faculté des Sciences, Laboratoire d'Automatique et Microélectronique, Reims Cedex, France

▪ Research topics   Des applications des méthodes SAS et ACI pour la vision dans des milieux diffusants, et pour la décorrélation et la compession du maillage 3D

Sector research

1999 - 2005 ### Lecturer

University of Oradea, Faculty of Environmental Protection, Department of Physics-Informatics-Chemistry

▪ Teaching subjects   Computer programming, Basics of Informatics

Sector teaching and research

1998

Researcher

Institut National des Télécommunications, Département Signal et Image, Evry Cedex, France

▪ Research topics   3D mesh compression in standard MPEG4 frame

Sector research

1997 - 1999

University Assistant

University of Oradea, Faculty of Environmental Protection, Department of Physics-Informatics-Chemistry

▪ Teaching subjects   Computer programming, Basics of Informatics

Sector teaching and research

1997 - 1999

Junior Assistant

University of Oradea, Faculty of Environmental Protection, Department of Environmental Engineering

▪ Teaching subjects   Computer programming, Basics of Informatics

Sector teaching and research

EDUCATION AND TRAINING

2007 - 2009

Master

University of Oradea, Faculty of Environmental Protection

▪ New Environmental Policies on the Possibilities for European Integration

1996 - 2003

PhD in Electrical Engineering

University of Oradea, Faculty of Electrotechnics and Informatics

▪ Image Processing

1991 - 1995

Mathematician

Babeş-Bolyai University of Cluj-Napoca, Faculty of Mathematics and Informatics

▪ Mathematics

1989 - 1994

Engineer

Technical University of Cluj-Napoca, Faculty of Electronics and Telecommunications

▪ Applied Electronics

1984 - 1988

High School

Industrial Highschool Number 1 Oradea

▪ Electronics and Automation

PERSONAL SKILLS

Mother tongue   Romanian

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

Communication skills

- Familiar with teamwork;
- Rapid adaptation to new or unforeseen situations;
- Easy communication with teaching and research staff from university centers in other countries;
- Adaptation of communication to the level of training or cultural background of the interlocutors.

Organisational / managerial skills

- Organization, Teamwork, Enhanced intellectual effort.
- Coordination of the activities of Continuing Education Center and Physics-Informatics-Chemistry Department;
- - Project manager / team coordinator for research activities;
- - Scientific Leader for Diploma Works;

Job-related skills

- Computer programming, Basics of Informatics, Image processing and analysis, Compression of 3D models and images, Virtual Reality Programming, Separation of Information Sources;
- Programming languages: Assembly, Pascal, C, C ++, Matlab.

Scientific activities

- 15 books
- 12 ISI indexed articles
- 15 ISI citations
- 13 articles at international prestigious conferences held abroad (CIS2E08-USA, ICA2003-Japan, GRETSI2003-France, NSSS2000-Slovakia, SPIE1999-USA)
- 14 articles at international conferences held in Romania
- 16 grant / contract research and development projects

International visibility

- Director (3) / Team Coordinator (1) / Team member (1) International research and development projects conducted in collaboration with Université de Reims Champagne-Ardenne, Faculté des Sciences, France, Institut National des Télécommunications Evry, France
- Member of the jury to support a doctoral thesis in France at the Université de Reims Champagne-Ardenne, Faculty of Sciences
- Teacher Staff Erasmus at the Université de Reims Champagne-Ardenne, Faculty of Sciences 2006-2012, France
- 2 internships in the 2002-2003 period at the Université de Reims Champagne-Ardenne, Faculty of Sciences, France
- 1 research stage in 1998 at the National Institute of Telecommunications Evry, Signal et Image Department, France
- 3 ISO research reports and presented at MPEG-4 conferences in Rome - Italy, Atlantic City-USA, Dublin-Ireland

Professional associations

Member of the IEEE Computational Intelligence Society

Driving licence

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