

PERSONAL INFORMATION

Mihai P. Dinca

 University of Bucharest, Faculty of Physics
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 http://www.unibuc.ro/prof/dinca_m/

Sex Male | Date of birth 19/09/1957 | Nationality Romanian

WORK EXPERIENCE

Current position

Associate Professor

Faculty of Physics, University of Bucharest, www.unibuc.ro

Business or sector Education

Senior Researcher (part time)

National Institute for Laser, Plasma and Radiation Physics, Bucharest- Magurele, www.inflpr.ro

Business or sector Research

2006-2009

Senior researcher

Tyndall National Institute at College University Cork, Ireland, www.tyndall.ie

- Project 027333 "MICRO2DNA - Integrated polymer-based micro fluidic micro system for DNA extraction, amplification, and silicon-based detection" supported by the EU 6th IST framework Programme"
- Project 16833 SNIP2CHIP - Development of a complete integrated SNP analysis system

Business or sector Research

1997-1998

PostDoc Research Associate

Texas A&M University, College Station, USA, www.tamu.edu

Business or sector Education

1997

Visiting Assistant Professor

Texas A&M University, College Station, USA, www.tamu.edu

Business or sector Education

1990 – present

Assistant Professor and Associate Professor

Faculty of Physics, University of Bucharest, www.unibuc.ro

Business or sector Education

1984-1990

Scientific Researcher,

Atomic Frequency Standards Group, Institute of Physics & Technology of Radiation Devices, Bucharest

- Project 027333 "MICRO2DNA - Integrated polymer-based micro fluidic micro system for DNA extraction, amplification, and silicon-based detection" supported by the EU 6th IST framework Programme"
- Project 16833 SNIP2CHIP - Development of a complete integrated SNP analysis system

Business or sector Research

1981-1984

Physicist

Research and Development Group for Electronic Home Appliances, IPEE Electroarges Company, Curtea de Arges, Romania

Business or sector Research and Development

EDUCATION AND TRAINING

- 1990-1995 **PhD in Physics**
University of Bucharest, Bucharest
Optics, Spectroscopy and Lasers, Disertation title: Contribution to the study of atomic frequency standards stability
- 1980-1981) **Post-university specialization Diploma**
University of Bucharest, Bucharest
Electronics
- 1976-1980) **Diploma in Physics**
University of Bucharest, Bucharest
Physics
- 1972-1976 **High school "Liceul teoretic nr. 1", Rosiorii de Vede, Teleorman**
Baccalaureate

PERSONAL SKILLS

Mother tongue(s)

Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Independent user	Proficient use	Independent user	Independent user	Proficient use
Replace with name of language certificate. Enter level if known.					
French	Basic user	Independent user	Basic user	Basic user	Basic user
Replace with name of language certificate. Enter level if known.					

Job-related skills

- Atomic Frequency Standards
- Thin Films Optics
- Signal Processing
- Analog Electronics
- Mechatronics
- Computer Programming (Delphi, Labview)
- Physics Education

Computer skills

- Microsoft Office
- Microcal Origin
- Borland Delphi
- Labview
- Matlab

ADDITIONAL INFORMATION

Memberships

- Reviwer for American Journal of Physics

ANNEXES

Publication list

