

PERSONAL INFORMATION

Dragan Mirela

 Romania mirelad.dragan@gmail.com

WORK EXPERIENCE

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|----------------|--|
| 2022 - prezent | Researcher
INCD - IMNR, Romania
Business or sector: Research & Development |
| 2017 - 2022 | Researcher
INCD - ICSI, Romania
Business or sector: Research & Development |
| 2013 - 2016 | Lab Operations Scientist
Alfred University, USA
Business or sector: University |
| 2012 - 2013 | Postdoctoral
Alfred University, USA
Business or sector: University |
| 2011 - 2012 | Postdoctoral
University of Connecticut, USA
Business or sector: University |
| 2006 - 2008 | Postdoctoral
Massachusetts Institute of Technology, USA
Business or sector: University |

EDUCATION AND TRAINING

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- | | |
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| 2006 | Dr. rer. nat.
Rheinisch-Westfälische Technische Hochschule Aachen, Germania |
| 1999 | Postgraduate Diploma
University POLITEHNICA of Bucharest, Romania |
| 1998 | Graduate Diploma
University POLITEHNICA of Bucharest, Romania |
| 2022 | Project Manager, Cod COR 242101
APSAP Training Center, Romania |

2022

Expert in accessing European structural and cohesion funds,
Cod COR 242213

APSAP Training Center, Romania

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Replace with name of language certificate. Enter level if known.					
German	B1	A1	A2	A1	1
Replace with name of language certificate. Enter level if known.					

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills ▪ good communication skills

Computer skills ▪ good command of Microsoft Office™ tools

Driving licence ▪ B

ADDITIONAL INFORMATION

Publications

- Hydrogen Storage in Complex Metal Hydrides NaBH4: Hydrolysis Reaction and Experimental Strategies; Mirela Dragan. Catalysts. 2022; 12(4):356

- Book Chapter: Fuel Cells: Alternative Energy Sources for Stationary, Mobile and Automotive Applications; co - autor; in Thermodynamics and Energy Engineering; IntechOpen Limited, London, United Kingdom

- Book Chapter: Perovskite based materials for energy applications; Mirela Dragan et al.; in Perovskite Materials, Devices and Integration; IntechOpen Limited, London, United Kingdom

- Electronic percolation threshold of self-standing Ag-LaCoO3 porous electrodes for water splitting applications; co - autor; Materials. 2019.

- Brevet OSIM CBI nr. A/00048/30.01.2019; RO-133415B1/2021: Metoda de sinteza a nanopulberilor perovskite cristaline de tip LaCoO3 in aer din precursori oxidici ; Mirela Dragan et al.

- Brevet OSIM CBI nr. A/00470/12.07.2017; RO132433/2020: Metoda termica directa si eficienta de sinteza a materialelor perovskite de tip LaCoO3 in aer din precursori oxidici ai lantanului si cobaltului; co - autor.