



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Mitica Dragusin**
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Nationality Romanian
Date of birth 26/09/1958
Gender Male

Present Position in IFIN-HH **Nuclear Safety Director**

Work experience

Dates From April 2006- present
Occupation or position held Nuclear Safety Director
Main activities and responsibilities Radiological and nuclear safety and security management, leadership, IAEA expert in decommissioning of the nuclear facilities and environmental remediation
Name and address of employer Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering (IFIN-HH Bucharest), 30 Reactorului St., P.O. box MG-6, RO 077125 Magurele, Ilfov, Romania; Website: <http://www.ifin.ro/>
Type of business or sector Scientific research

Dates From October 2003 to March 2006
Occupation or position held Chairman of Department Reactor Decommissioning
Main activities and responsibilities Coordinate elaboration the all documentation for decommissioning the VVR-S nuclear research reactor, management of spent fuels, create a team for implementation the preparatory activities for decommissioning, attract the funds for these activities
Name and address of employer Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering (IFIN-HH Bucharest), 407 Atomistilor St., P.O. box MG-6, 077125 Magurele, Ilfov, Romania; Website: <http://www.ifin.ro/>
Type of business or sector Research and Development activities,

Dates From Feb 1997 to September 2003
Occupation or position held Chairman of Department for radiation processing, nuclear research reactor, Scientific Researcher I (1999)
Main activities and responsibilities R&D in water soluble polymers, eco materials, composites, radiation processing
Name and address of employer Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering (IFIN-HH Bucharest), 407 Atomistilor St., P.O. box MG-6, 077125 Magurele, Ilfov, Romania; Website: <http://www.ifin.ro/>
Type of business or sector scientific research

Dates	From December 1995-January 1997
Occupation or position held	Technical Director IFIN-HH
Main activities and responsibilities	Technical Management of Institute
Name and address of employer	Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering (IFIN-HH Bucharest), 407 Atomistilor St., P.O. box MG-6, 077125 Magurele, Ilfov, Romania; Website: http://www.ifin.ro/
Type of business or sector	Scientific Research
Dates	From Sept 1985 to Dec. 1995
Occupation or position held	Senior Scientific Researcher, CS- 1991, CS III-1993, CS II- 1995
Main activities and responsibilities	Scientific research in radiation processing with high activities gamma sources Co-60
Name and address of employer	IFIN-HH Bucharest; Website: http://www.ifin.ro/
Type of business or sector	Scientific Research
Dates	From Aug 1983 to Aug. 1985
Occupation or position held	Physicist
Main activities and responsibilities	Experimental nuclear physics studies: metal corrosion, gamma radiation installation- 150 kCi-Co60
Name and address of employer	Institute for Nuclear Research, Pitesti, Arges, Romania, www.icn.ro
Type of business or sector	Scientific Research

**Projects (the most important)
2003-2015**

I. International Projects finalized

- Safety management at spent nuclear fuel storage and preparatory activities for decommissioning the nuclear research reactor VVR-S-IFIN-HH- Basic Ordering Agreement between USA Argonne National Laboratory and IFIN-HH, project manager, 500 kUSD, 2003-2007;
- Technical Cooperation Project IAEA TCP 04/029 Strengthening the Infrastructure for Decommissioning the Nuclear Research Reactor VVR-S at Magurele-Bucharest, International Atomic Energy Agency IAEA, Project Manager, 970 kUSD, 2003-2008;
- PHARE Project nr.2006/018-411.03.04 Safe decommissioning of VVR-S research reactor of IFIN-HH, Project Manager, 1.640 keuro, 2007-2009;
- Russian Research Reactor Fuel Return-RRRFR-Project, Repatriation the highly enriched uranium spent nuclear fuel from nuclear research reactor VVR-S-IFIN-HH to the Russian Federation. Consortium IFIN-HH, CNCAN from Romania, USA-DOE-NNSA-IAEA, the Russian Federation, GTRI, 2004-2009, 12.000 kUSD; responsible project in IFIN-HH
- EMERSYS-Toward an integrated, joint cross-border detection system and harmonized rapid responses procedures chemical, biological, radiological, and nuclear emergencies, Application number: 2(4i)-2.2-1: MIS-ETC code 774, Project Manager, 6,500 keuro, 2013-2015; Romania-Bulgaria Cross Border Cooperation Programme 2007-2013. www.emersys.eu

Participant in the IAEA working groups:

- in the IAEA International Project: R2D2P-Research Reactor Decommissioning Demonstration Project-Organized on 04-07 July 2011 the 10th the International Workshop in R2D2P and on June, 22-26, 2015 the 13th the International Workshop in R2D2P –at IFIN-HH Bucharest Magurele as co-chairman in cooperation with IAEA(2007-present);
- in the IAEA International Project DeSa-Demonstration and Evaluation Safety Assessment for decommissioning the nuclear facilities (2004-2008).

II. International projects in implementation phase

- SpeechXRays-Multi-channel biometrics combining acoustic and machine vision analysis of speech, lip movement and face, Horizon 2020, Call: H20202-DS-2014-1, Topic DS 02 2014, Type of action:IA, Proposal number: SEP-2101984483, participant, 2015-2018, 4.100 keuro, European Commission-Research.
- Risk Management for Large Scale Infrastructures in the Romanian Bulgarian cross border area, code: 15.3.1.017, Project Manager, 2016-2018, 880 keuro, Programme: INTERREG VA Romania-Bulgaria 2014-2020,

III. National projects finalized as Project Manager

- PN II- Ecomateriale obtinute prin iradiere tehnologica cu aplicatii in domeniul nuclear-EMIT,Project Manager, 2,000 kRON ,2007-2009,

IV. National projects in implementation phase

- PCCA-2012-2015,Tehnologie inovativa de reciclare a betonului radioactiv rezultat din dezafectarea instalatiilor nucleare-CONREC- Project Manager, 2,000 kRON, 2013-2016;
- Decommissioning of the nuclear research reactor VVR-S, repatriation the spent nuclear fuels assemblies in the Russian Federation and modernisation the installations of the Radioactive Waste Treatment Plant from IFIN-HH- Gov. Decision nr. 898/2009, duration of the project: 2010-2020, project manager, 192.000.000 RON (approx. 50 Million Euro, finalized since December 2012, repatriation the nuclear spent fuel assemblies EK-10-LEU in the Russian Federation, modernization the installation the STDR (2015);

V. Other projects: Orizont 2000, Program Nucleu- projects for R&D in the radiation processing with gamma sources Co-60, science of the materials, technological development, new and innovative technologies, decommissioning technologies, in every year during the last period 2003-2015

Education and training

Dates	From Sept. 1978 to June 1983
Title of qualification awarded	Graduate (Physics)
Principal subjects/occupational skills covered	General and atomic physics basic principles and applications; physics of polymers
Name and type of organisation providing education and training	Faculty of Physics, Bucharest University; http://www.fizica.unibuc.ro/fizica/Main.asp
Level in national or international classification	Bachelor of Science
Dates	From January 1988 to December 1995
Title of qualification awarded	Doctor in Physics
Principal subjects/occupational skills covered	Nuclear and Atomic Physics, Irradiated Polymers
Name and type of organisation providing education and training	Institute of Atomic Physics, 407 Atomistilor St., P.O. box MG-6, 077125 Magurele, Ilfov, Romania; Website: http://www.ifa.ro/
Level in national or international classification	PhD
Dates	From Sept 2003- to July 2005
Title of qualification awarded	Executive Management Business Administration, Master in Enterprises Development
Principal subjects/occupational skills covered	Project management, Techniques for Making Decision, Fiscal and bank techniques, Human Resources Management, Knowledge Management, Strategic Management
Name and type of organisation providing education and training	Conservatoire des Arts et Metiers – CNAM France-Paris, Academy of Economical Sciences – Bucharest Romania
Level in national or international classification	MBA

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s) **English, French, Russian**

Self-assessment European level (*)	Understanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production			
English	C2	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
French	A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user
Russian	A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user

(*) Common European Framework of Reference for Languages

Social skills and competences Team spirit, gained through my work experience within advanced research groups; good communication skills gained through my experience as manager, President of the ONG MHTC, member of the Romanian Society of Physics, Romanian Association for Nuclear Energy

Organisational skills and competences Good experience in team and project management in the multicultural environment, leadership of scientific research international co-operation and management of training and documentation

Computer skills and competences Good command of Microsoft Office tools

Driving licence Category B

Annexes

List of publications: <http://nipne.ro>, Publicatii stiintifice: a se consulta <http://www.nipne.ro/research/publications/>
 Numar de lucrari ISI: 21, Numar citari: 77, Factor Hirsch: 5 (conform ISI Web of Science)

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