



PERSONAL INFORMATION **Marcu Mariana Cristina**


 National Institute for Research and Development of Isotopic and Molecular Technologies (NIRDIMT), Cluj-Napoca, Romania
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 cristina.marcu@itim-cj.ro

Sex Female | Date of birth 30/07/1970 | Citizenship Romanian

WORK EXPERIENCE

Sept. 1989 - July 1990 **Chemist Operator**
 SC Farmec SA, Henri Barbusse str, nr.16, Cluj-Napoca, Romania

1999 – Aug. 1999 **Chemistry teacher**
 Secondary School Someșul Rece, Principală str., Cluj-Napoca, Romania

Dec. 2000 - present **Research Assistant, Scientific Researcher III**
 National Institute for Research and Development of Isotopic and Molecular Technologies (NIRDIMT), Donat Street, 67 - 103, Cluj-Napoca, Romania
 Business or sector Public (research)

EDUCATION AND TRAINING

Sept. 2007 – Sept 2016 **Ph.D in Chemistry**
 "Babes-Bolyai" University, Faculty of Chemistry and Chemical Engineering, Cluj-Napoca, Romania
 Thesis: "Sorption of uranium, titanium and iron chlorocomplexes on anionic exchange resins" Supervisor: Dr. Damian Axente

Sept. 1992 – June 1996 **License in Chemical Engineering**
 "Babeș-Bolyai" University, Faculty of Chemistry and Chemical Engineering, Cluj-Napoca, Romania

PERSONAL SKILLS

Mother tongue(s) Romanian

language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C1	C1	C1
French	C1	C1	C1	C1	C1

Other skills -
 Driving licence -

ADDITIONAL INFORMATION

Journal Referee for:

Journal of Radioanalytical and nuclear Chemistry

Research
Directions:Research domain: Physics and Isotopes Technologies

Research Topics:

- Technologies for isotope separation by chemical exchange and cryogenic distillation
- Syntheses of organic and inorganic compounds
- Isotopic analysis
- Cryogenics
- Physical chemistry
- Ion exchange resins

