

Curriculum Vitae



Personal information

Surname(s) / First name(s) **Raita Laura Oana**
 Address(es) 67-103 Donat Str., 400293 Cluj-Napoca, Romania
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 Nationality(-ies) romanian
 Date of birth 10 january 1977

Workplace / Occupational field **National Institute for Research and Development on Isotopic and Molecular Technologies, Cluj-Napoca, ROMANIA/ physicist, research scientist**

Work experience

Dates	2013	2006	2001	2001
Occupation or position held	research scientist level 2	research scientist level 3	research scientist	Assistent researcher
Main activities and responsibilities				
Name and address of employer	National Institute for Research and Development on Isotopic and Molecular Technologies, Cluj-Napoca 68-103 Donath Str., 400293 Cluj-Napoca Romania	National Institute for Research and Development on Isotopic and Molecular Technologies, Cluj-Napoca 68-103 Donath Str., 400293 Cluj-Napoca Romania	National Institute for Research and Development on Isotopic and Molecular Technologies, Cluj-Napoca 68-103 Donath Str., 400293 Cluj-Napoca, Romania	National Institute for Research and Development on Isotopic and Molecular Technologies, Cluj-Napoca 68-103 Donath Str., 400293 Cluj-Napoca, Romania
Type of business or sector activity				

Education and training

Dates	2006	2000-2001	1996-2000
Title of qualification awarded	Doctoral degree	Masteral degree	university degree
Name and type of organisation providing education and training	Babes-Bolyai University, Cluj-Napoca Faculty of Physics	Babes-Bolyai University, Cluj-Napoca Faculty of Physics	Babes-Bolyai University, Cluj-Napoca Faculty of Physics

Personal skills and competences

Other language(s)
Self-assessment
European level (*)

english

french

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
Independent User	Independent user	Independent user	Independent user	Independent user
Basic user	Basic User	Basic user	Basic user	Basic user

(*) Common European Framework of Reference (CEF) level

Organisational skills and competences

Programme manager of Transylvania Energy Cluster-TREC - maintaining contacts between members, Board members, staff, beneficiaries and partners Association.

Computer skills and competences

microsoft office, Databases on the World Wide Web. Software: PowerPoint, AdobePhotoShop, Windows, Word, Excel, Win-EPR., Origin.

Other skills and competences

- Magnetic Resonance (EPR) investigations of nanostructured manganites and multifunctional nanocomposites and nanowires
- Nanometrology by EPR of metallic/magnetic nanoparticles
- Spin dynamics investigated by EPR in colossal magnetoresistive perovskites and high-Tc superconductors
- Molecular dynamics and spin-relaxation phenomena in nanocomposites based on conductive polymers
- Magnetic Resonance investigation of antioxidant activity of plant extracts
- Investigations by EPR of materials used in medical hyperthermia

Additional information

- More than 35 articles in national and international journals
- More than 30 communications to international conferences
- More than 60 communications to national conferences
- Project management:
Project „CAPACITATI” nr. 127CP/1/ 14.09.2007 – project manager
Project ID-106 nr. 4/2010 - project manager
Project CEEEX 171/14.09.2007- project manager

Data: 30.01.2020

Dr. Oana Raita