

PERSONAL INFORMATION **Marconi Sorin Daniel**

National Institute for Research and Development of Isotopic and Molecular Technologies (NIRDIMT), Cluj-Napoca, Romania

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daniel.marconi@itim-cj.ro

Sex Male | Date of birth 16 April 1980 | Nationality Romanian

WORK EXPERIENCE

01 September 2012 – Present **Scientific researcher III**

National Institute for Research and Development of Isotopic and Molecular Technologies, Department of Molecular and Biomolecular Physics
Donat Str., No. 67-103 RO-400293 Cluj Napoca (Romania)

01 September 2007 – 31 August 2012 **Scientific researcher**

Babes Bolyai University
M. Kogalniceanu, No. 1 RO-400084 Cluj Napoca (Romania)

EDUCATION AND TRAINING

2003 – 2008 **Ph.D**

Babes Bolyai University, Physics Faculty, Cluj Napoca (Romania)

2002-2003 **Master degree**

Babes Bolyai University, Physics Faculty, Cluj Napoca (Romania)

1998-2002 **Bachelor of Science**

Babes Bolyai University, Physics Faculty, Cluj Napoca (Romania)

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B1	B1	C1
French	A2	A2	A2	A2	A2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
[Common European Framework of Reference for Languages](http://www.cerl.eu)

Job-related skills Material Characterization, Materials, Thin Films and Nanotechnology, Thin Films, Nanostructures, Nanomaterials, Thin Film Deposition, Biophysics, Nanomaterials Synthesis, Nanostructured Materials, Superconductivity, Materials Science, Molecular Beam Epitaxy, Biomedical Engineering, Superconductors, Magnetron Sputtering, Nanofabrication, Scanning Probe Microscopy, X-ray Diffraction, Films, Nanotechnology, Sputtering, Scanning Tunneling Microscopy, Thin Film Technology, Surface Characterization, Thin Film Processing, XRD Analysis

ADDITIONAL INFORMATION

Memberships Romanian Society of Physics
Romanian Society of Pure and Applied Biophysics

Reviewer Invited Reviewer for:
Physica B-Condensed Matter
Journal of Physics: Conference Series
Analytical Letters
Instrumentation Science & Technology
Journal of Alloys and Compounds
ACS Applied Materials & Interfaces
Applied Physics A
Journal of Materials Science: Materials in Electronics
Thin Solid Films