



## Europass Curriculum Vitae

### Informații personale

**Daniel-Aurelian ANDREICA**

Nume / Prenume

Adresa

Telephone(s)

Fax(es)

E-mail

Nationality

Date of birth

Gender

Aleea Firiza 4, ap. 22, 400659 Cluj-Napoca, ROMANIA

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daniel.andreica@ubbcluj.ro

Romanian

11.December.1964

male

### Desired employment / Occupational field

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### Work experience

Dates

Occupation or position held

Main activities and responsibilities

Name and address of employer

Type of business or sector

2020 – present

Professor, Dean of the Faculty of Physics

Teaching duties, research activities, administrative activities

Faculty of Physics, Babeș-Bolyai University, Cluj-Napoca, ROMANIA.

Education

Dates

Occupation or position held

Main activities and responsibilities

Name and address of employer

Type of business or sector

2017-2019

Director/Principal investigator: IDEI – exploratory work, PN PN-III-P4-ID-PCE-2016-0534, contract 195/2017

Investigation of the physical properties of materials by mSR and mSR under pressure

Babeș-Bolyai University, Cluj-Napoca, ROMANIA.

Research

Dates

Occupation or position held

Main activities and responsibilities

Name and address of employer

Type of business or sector

2012 - 2016

Director/Principal investigator: IDEI – exploratory work, PN-II-ID-PCE-2011-3-0583, contract 85/2011,.

Investigation of the phase diagram of materials by  $\mu$ SR and  $\mu$ SR under pressure.

Babeș-Bolyai University, Cluj-Napoca, ROMANIA.

Research

Dates

Occupation or position held

Main activities and responsibilities

Name and address of employer

Type of business or sector

2009 - 2013

Responsible/work package coordinator in an FP7 Project: Access to research infrastructures.

Design and test p-cells for  $\mu$ SR experiments.

Babeș-Bolyai University, Cluj-Napoca, ROMANIA.

Research

Dates	2008 - 2011
Occupation or position held	Director/Principal investigator: IDEI – exploratory work, Project code: 2597, contract 444/2009.
Main activities and responsibilities	Investigation of the effect of the pressure on intermetallic compounds.
Name and address of employer	Babeş-Bolyai University, Cluj-Napoca, ROMANIA.
Type of business or sector	Research

Dates	2005 – 2020
Occupation or position held	Associate Professor,
Main activities and responsibilities	Teaching duties and research activities
Name and address of employer	Faculty of Physics, Babeş-Bolyai University, Cluj-Napoca, ROMANIA.
Type of business or sector	Education

Dates	2002-2005
Occupation or position held	Lecturer
Main activities and responsibilities	Teaching duties and research activities
Name and address of employer	Faculty of Physics, Babeş-Bolyai University, Cluj-Napoca, ROMANIA.
Type of business or sector	Education

Dates	1995-1996
Occupation or position held	Research assistant
Main activities and responsibilities	Research: Investigation of the magnetoelectric effect.
Name and address of employer	Department of inorganic, analytical and applied chemistry, Geneva University, SWITZERLAND.
Type of business or sector	Research

Dates	1991-2002
Occupation or position held	Assistant
Main activities and responsibilities	Teaching duties and research activities
Name and address of employer	Faculty of Physics, Babeş-Bolyai University, Cluj-Napoca, ROMANIA.
Type of business or sector	Education

## Education and training

Dates	1997-2001
Title of qualification awarded	PhD. in Physics
Principal subjects/occupational skills covered	Magnetic phase diagram in some Kondo-lattice compounds / experimental work: pressure, $\mu$ SR, magnetic measurements, electrical measurements.
Name and type of organization providing education and training	Institute for Particle Physics, ETH-Zurich, SWITZERLAND
Level in national or international classification	ISCED 97 Level 6

Dates	1984 – 1988
Title of qualification awarded	Bachelor, License Diploma
Principal subjects/occupational skills covered	Physics, Nuclear Magnetic Resonance, experiment and computation
Name and type of organization providing education and training	Faculty of Physics, Babeş-Bolyai University, Cluj-Napoca, ROMANIA.
Level in national or international classification	ISCED 97 Level 5

## Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment

European level (\*)

**French**

**English**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	independent user	B2	independent user	B2	independent user	B2	independent user	B2	independent user
B2	independent user	B2	independent user	B2	independent user	B2	independent user	B2	independent user

(\*) [Common European Framework of Reference for Languages](#)

Social skills and competences

I have got used with team-work, having to play different roles in from the beginning of the Faculty, passing through my PhD and Post-doc stages.

Organisational skills and competences

Good experience in project and team management gained as member (and director) in (of) different national and international research projects. I am co-organizer of an annual scientific event: The Saturday Experiments day.

Computer skills and competences

Windows and Linux user. Good knowledge of text and graphic software: Microsoft office, corel Draw.

Other skills and competences

Hobby: photography, speleology, archaeology

Cluj-Napoca, 24.04.2024

Prof. dr. Daniel-Aurelian ANDREICA

## Lista ultimelor realizări profesionale

- Managementul facultății de fizică: 2020-2024
- Organizarea European School on Magnetism – septembrie 2021 <https://magnetism.eu/189-2021-school.htm>
- Co-organizator al evenimentului "Sâmbăta experimentelor"
- 13 publicații ISI în ultimii 4 ani (2020-2023), <https://www.webofscience.com/wos/woscc/citation-report/d7207c43-ac68-4711-b39d-90651c8064bb-c37a8e9f>