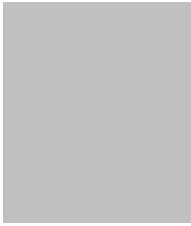




PERSONAL INFORMATION

Gabriel Suliman



 Bucharest (Romania)

 021 4042300/3943  0740 099 797

 gabriel.suliman@physics.pub.ro

Sex Male | Date of birth 14/01/1979 | Nationality Romanian

WORK
EXPERIENCE

Sept 2019-present

Lecturer

University Politehnica Bucharest

- Teaching physics courses and applications (seminars and laboratory) to students

[Business or sector](#) Education

Jan 2015 - present

Research Scientist III

Extreme Light Infrastructure – Nuclear Physics / National Institute for Physics and Nuclear Engineering „Horia Hulubei” (ELI-NP/IFIN-HH)

- Preparing and implementing the Technical Design Report for the Nuclear Resonance Fluorescence experiments at ELI-NP
- Preparing and implementing the Technical Design Report for the Gamma Beam Delivery and Diagnostics at ELI-NP
- Preparing and implementing the Technical Design Report for the Industrial applications with the gamma beam source at ELI-NP

[Business or sector](#) Research

June 2013 – Jan 2015

Research Scientist

National Institute for Physics and Nuclear Engineering „Horia Hulubei” (IFIN-HH)

- Proposing and performing experiments at the Tandem accelerator together with the gamma spectroscopy group
- Analysis, interpretation and publication of results
- Participation in international cooperations

[Business or sector](#) Research

June 2010 – June 2013

Grant Holder (post doc)

European Commission, Joint Research Centre , Institute for Reference Materials and Measurements, Geel (Belgium)

- Developing a fully reproducible ionization radiation standard

[Business or sector](#) Research

May 2005- June 2010

Research Scientist

National Institute for Physics and Nuclear Engineering „Horia Hulubei” (IFIN-HH)

- Proposing and performing experiments at the Tandem accelerator together with the gamma spectroscopy group
- Analysis, interpretation and publication of results
- Participation in international cooperations

[Business or sector](#) Research

June 2002 – May 2005

Assistant Researcher II

National Institute for Physics and Nuclear Engineering „Horia Hulubei” (IFIN-HH)

- Experimental Nuclear Physics

Business or sector Research

EDUCATION AND TRAINING

Oct 2002 - Oct 2009	PhD in Physics	Replace with EQF (or other) level if relevant
	University of Bucharest, Faculty of Physics, Bucharest (Romania) <ul style="list-style-type: none"> ▪ Nuclear Physics, Experimental Nuclear Physics 	
Oct 2002 – Feb 2004	Master degree	Replace with EQF (or other) level if relevant
	University of Bucharest, Faculty of Physics, Bucharest (Romania) <ul style="list-style-type: none"> ▪ Nuclear and atomic interactions, astrophysics and applications 	
Oct 1997 – Jul 2002	Physics engineer	Replace with EQF (or other) level if relevant
	University of Bucharest, Faculty of Physics, Bucharest (Romania) <ul style="list-style-type: none"> ▪ Physics 	

PERSONAL SKILLS

Mother tongue(s)	Romanian																										
Other language(s)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;">UNDERSTANDING</th> <th colspan="2" style="text-align: center;">SPEAKING</th> <th style="text-align: center;">WRITING</th> </tr> <tr> <th style="text-align: center;">Listening</th> <th style="text-align: center;">Reading</th> <th style="text-align: center;">Spoken interaction</th> <th style="text-align: center;">Spoken production</th> <th></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">English</td> <td style="text-align: center;">C2</td> <td style="text-align: center;">C2</td> <td style="text-align: center;">C2</td> <td style="text-align: center;">C2</td> <td style="text-align: center;">C2</td> </tr> <tr> <td style="text-align: center;">Replace with language</td> <td style="text-align: center;">B2</td> <td style="text-align: center;">B2</td> <td style="text-align: center;">B1</td> <td style="text-align: center;">B1</td> <td style="text-align: center;">A2</td> </tr> </tbody> </table>					UNDERSTANDING		SPEAKING		WRITING	Listening	Reading	Spoken interaction	Spoken production		English	C2	C2	C2	C2	C2	Replace with language	B2	B2	B1	B1	A2
UNDERSTANDING		SPEAKING		WRITING																							
Listening	Reading	Spoken interaction	Spoken production																								
English	C2	C2	C2	C2	C2																						
Replace with language	B2	B2	B1	B1	A2																						

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

- Communication skills**
 - good communication skills gained through my experience in working in multidisciplinary and multicultural teams
- Job-related skills**
 - Experimental nuclear physics: Gamma spectroscopy using HPGe detectors; particle and neutron detectors
 - Data acquisition and analysis

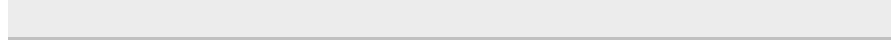
Digital competence

SELF-ASSESSMENT

Information processing	Communication	Content creation	Safety	Problem solving
Proficient User	Proficient User	Proficient User	Proficient User	Proficient User

Levels: Basic user - Independent user - Proficient user

[Digital competences - Self-assessment grid](#)



Programming languages:

- - C++ (Geant4, ROOT), Labview, Fortran, Java; PHP, MySQL, HTML;

Driving licence B

ADDITIONAL INFORMATION

- Publications**
- Co-author for the following ELI-NP Technical Design Reports (currently in press):
 - Gamma Beam Delivery and Diagnostics, Romanian Reports in Physics, Vol. 68, No. Supplement, P. S447–S481, 2016
 - Nuclear resonance fluorescence experiments at ELI-NP, Romanian Reports in Physics, Vol. 68, No. Supplement, P. S483–S538, 2016
 - Gamma-beam industrial applications at ELI-NP, Romanian Reports in Physics, Vol. 68, No. Supplement, P. S799–S845, 2016
 - Co-author of 46 publications in ISI-rated journals (full publication list attached)

ANNEXES

- List of publications