

PERSONAL INFORMATION

Dan Gabriel Ghiță



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 [Google Talk dan.gabriel.ghita@gmail.com](https://www.google.com/talk/chat/dan.gabriel.ghita@gmail.com) | [Yahoo! Messenger \(YIM\) ghita_dan_gabriel@yahoo.com](https://www.yahoo.com/messenger/yim/ghita_dan_gabriel@yahoo.com) | [Skype dan.gabriel.ghita](https://www.skype.com/dan.gabriel.ghita)

Sex Male | **Date of birth** 29/07/1979 | **Nationality** Romanian

WORK EXPERIENCE

01/11/2013–Present

Department manager

Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering
30, Reactorului street RO-RO-077125 Măgurele (Romania)
<http://tandem.nipne.ro>

Managing the Department of Tandem Accelerators. The department has three electrostatic accelerators: 9 MV HVEC FN Pelletron tandem accelerator, 3 MV HVEE Tandetron accelerator and 1 MV HVEE Tandetron accelerator.

Business or sector Research and development

01/06/2009

Technical Coordinator of the Tandem Accelerator

Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering
30, Reactorului street, RO-077125 Măgurele (Romania)
<http://tandem.nipne.ro>

Technical management of the 9 MV tandem accelerator. Technical developments at the accelerator.

Business or sector Research and development

05/10/2011

Research scientist III

Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering
30, Reactorului street, RO-077125 Măgurele (Romania)

Nuclear physics research, nuclear structure research, fast timing measurements techniques, accelerator physics

Business or sector Research and development

01/03/2007–05/10/2011

Research scientist

Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering
30, Reactorului street, RO-077125 Măgurele (Romania)

Nuclear physics research, nuclear structure research, fast timing measurements techniques, accelerator physics

Business or sector Research and development

01/12/2003–01/03/2007

Research assistant

Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering
30, Reactorului street, RO-077125 Măgurele (Romania)

Nuclear physics, nuclear structure physics, ion beam analysis applications.

Business or sector Research and development

EDUCATION AND TRAINING

01/10/2003–01/03/2009

PhD

University Politehnica Bucharest
313, Splaiul Independentei RO-RO-060032 Bucharest (Romania)
Nuclear physics, nuclear structure.

03/01/2004–20/03/2004

Joint Universities Accelerator School
Cite d'Archamps Archamps (France)
<https://espace.cern.ch/juas/SitePages/Home.aspx>
Particle accelerator physics, particle accelerator technologies

01/10/2003–01/07/2005

Master of science

University Politehnica Bucharest
313, Splaiul Independentei RO-RO-060032 Bucharest (Romania)
Laser technologies

01/10/1998–01/07/2003

Engineer degree

University Politehnica Bucharest
313, Splaiul Independentei RO-RO-060032 Bucharest (Romania)
Physics, laser physics, electronics

15/09/1994–15/07/1998

Baccalaureate degree

Constantin Carabella Highschool
58, Pârvan Popescu street RO-RO-130078 Târgoviște (Romania)
Mathematics and physics

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	B1
French	B1	B1	A2	A2	A2

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

Communication skills

Team spirit, very good ability to adapt to multicultural environments, good communication skills, gained in the participation in many physics experiments abroad

Organisational / managerial skills

Leadership (currently responsible for a team of 20 people), sense in organisation, good experience in team management (technical coordinator of an accelerator).

Job-related skills

Very good technical skills, very good in understanding and solving technical issues.

Computer skills

Very good in operating the Windows and Linux OS and their Office packages.
Good CAD design and programming skills.