


PERSONAL INFORMATION **Constantin Mihai**

 "Horia Hulubei" National Institute for Physics and Nuclear Engineering IFIN-HH

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Sex M | Nationality Romanian

 POSITION WITHIN THE PROJECT **Project Director**

## WORK EXPERIENCE

01.11.2004-01.06.2006	<b>Research assistant</b> „Horia Hulubei” National Institute for Physics and Nuclear Engineering (IFIN-HH) Nuclear structure studies through $\gamma$ -ray spectroscopy Research and Development
01.06.2006-01.11.2012	<b>Scientific Researcher</b> „Horia Hulubei” National Institute for Physics and Nuclear Engineering (IFIN-HH) Nuclear structure studies through $\gamma$ -ray spectroscopy Research and Development
01.11.2012-5.09.2019	<b>Scientific Researcher III</b> „Horia Hulubei” National Institute for Physics and Nuclear Engineering (IFIN-HH) Nuclear structure studies through $\gamma$ -ray spectroscopy Research and Development
5.09.2019-present	<b>Scientific Researcher II</b> „Horia Hulubei” National Institute for Physics and Nuclear Engineering (IFIN-HH) Nuclear structure studies through $\gamma$ -ray spectroscopy Research and Development

## EDUCATION AND TRAINING

2006-2011	<b>PhD EQF level 8</b> Faculty of Physics, University of Bucharest ▪ thesis “Developments of the Doppler methods for lifetime measurements”
2004-2006	<b>M.Sc.</b> Faculty of Physics, University of Bucharest Physics, Nuclear Physics
1999-2004	<b>B.Sc.</b> Faculty of Physics, University of Bucharest Physics, Nuclear Physics

**PERSONAL SKILLS**

Mother tongue(s) Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C2	C2	C2
French	B1	B1	B2	B2	B2

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

**Communication skills** ▪ considerable communication skills as a result of experience in giving scientific presentations and working in international collaborations

**Organisational / managerial skills** ▪ leadership abilities, presently I am head o the Nuclear Physics Department in IFIN-HH , one of the largest department with about 90 researchers, I coordinate directly a team of 10 researchers  
 ▪ member of the Isolde Collaboration Committee  
 ▪ Technical coordinator for the HISPEC plunger project (FAIR), project responsible won in the 2017 call for "Cecuri de inovare" Project Director for an ELI-RO project (2017-2019)  
 ▪ Project director: GBD-TD ELI-RO project (2017-2019), NSR-HD FAIR-RO (2020-2023), EXONTEX CERN-RO (since 2020), project responsible won in the 2017 call for "Cecuri de inovare" Project Director for an ELI-RO project (2017-2019)

**Job-related skills** ▪ gamma spectroscopy, signal processing, data acquisition systems, development of complex experimental setups

Digital competence	SELF-ASSESSMENT				
	Information processing	Communication	Content creation	Safety	Problem solving
	3	3	2	3	3

Levels: Basic user - Independent user - Proficient user  
[Digital competences - Self-assessment grid](#)

Replace with your other computer skills. Specify in what context they were acquired.

Example:

- office suite
- data analysis software

**Other skills** ▪ Development of complex detection systems, extensive experience on high resolution detectors for gamma –rays, charged particles, neutrons, specific software for data acquisition and analysis

**Driving licence** B

ADDITIONAL  
INFORMATION

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Publications over 100 articles published in ISI journals, List of publications  
<http://www.researcherid.com/rid/A-7863-2012>

ANNEXES

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