

## Curriculum Vitae

Name **Alexandra Săftoiu**  
E-mail alexandra.saftoiu@nipne.ro

### Education

2001-2006  
Title Engineer  
University “Politehnica” University of Bucharest, Applied Sciences  
2006-2008  
Title Master  
University University of Bucharest, Faculty of Physics  
2008-2011  
Title PhD  
Thesis “Studies on detection of high energy cosmic rays by the radio emission produced in salt” (coordinator Prof. Octavian Sima)  
University University of Bucharest, Faculty of Physics

### Experience

Employer Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering, 30 Reactorului str, 077125, Magurele, Romania  
2006 - 2011 Research Assistant  
2011 - 2015 Scientific Researcher  
2015 - 2022 Scientific Researcher III  
2022-present Scientific Researcher II

### Managerial experience

- project manager DEXTER 19PCCDI/2018, 2018-2021  
- project manager 128TE/2019, 2020-2022

### International Collaborations

Member of the LOPES international collaboration since October 2007  
Member of the Pierre Auger international collaboration since March 2012  
Country representative for the Pierre Auger collaboration since December 2017  
Member of the SCiDEP international collaboration since August 2023

### Foreign languages

European level (\*)

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
B1	Independent user	B1	Independent user	A2	Elementary user	A2	Elementary user	A2	Elementary user

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

### Programming skills

Other

C/C++, ROOT, GEANT4, AIRES, CORSIKA,  
Drawing, 3D graphics, painting, creative writing