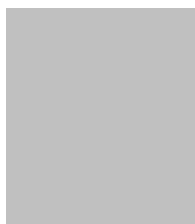


PERSONAL INFORMATION

Mihai Stanoiu

 **IFIN-HH**

 mihai.stanoiu@nipne.ro
 www.nipne.ro

Nationality Romanian

WORK EXPERIENCE

1997 IPN Orsay, France (Early design study for EXOGAM array)
1998-1999 UJF/CAZ, Czech Academy of Science, PhD stage
1999-2003 PhD at GANIL, France; Study of exotic nuclei
2003-2005 IPN Orsay; Postdoctoral stage; Study of exotic nuclei using radioactive beams.
2005-2007 GSI Darmstadt Germany; Postdoctoral stage; Study of direct reactions, 2p emitters.
2007-2011 EC, JRC, Geel Belgium; Seconded national expert; Study of elastic and inelastic scattering induced by neutrons.
Since 2007-present Senior Scientist CS1 at IFIN-HH Magurele, Romania; Study of exotic nuclei and rare decays using gamma spectroscopy, particle decays and nuclear reactions.

EDUCATION AND TRAINING

1993-1998 University Diploma, Faculty of Physics, University of Bucharest,
 1999-2003 PhD in nuclear experimental Physics, GANIL, CAEN, France

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Replace with name of language certificate. Enter level if known.					
French	C1	C1	C1	C1	C1
Replace with name of language certificate. Enter level if known.					

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

Communication skills

Oral presentations in international conferences.
 Guiding and supervising PhD students and young postdoc scientists.

- Organisational / managerial skills
- Project Director for 2 national grants
 - Idei 126 2011-2015
 - IFA-CEA C4-02

Job-related skills

Since 2000-present Experiments proposed (as PI or contributing co-author) and performed at large scale user facilities: GANIL (France), ISOLDE/CERN, LNL/INFN (Italy), IPN Orsay/IJCLAB (France), IFIN-HH (Romania), JYFL (Finland) MSCL MSU (USA) .

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](#)

- fortran, C/C++ programing, Monte Carlo simulations programs and data analysis programs (ROOT, GEANT)

Driving licence B

ADDITIONAL INFORMATION

Publications

- ISI report March 2024: 228 Articles, 5667 citations, h-index 38.

3 most significant articles:

- Nature Physics 13, 152–156 (2017)
- Nature Communications 14, Article number: 4536 (2023)
- Phys.Rev. C 69, 034312 (2004)

Memberships

- Representing IFIN-HH in the SC of the PARIS collaboration.