

PERSONAL INFORMATION

Laura Radulescu

📍 "Horia Hulubei", National Institute of Physics and Nuclear Engineering (IFIN-HH), Bucharest, ROMANIA

☎ +40740501026

✉ Iradulescu@nipne.ro

Sex Female | Date of birth 30.05.1972 | Nationality Romanian

POSITION

Senior Engineer II

WORK EXPERIENCE

- 2013–prezent Senior Engineer II, "Horia Hulubei", National Institute of Physics and Nuclear Engineering (IFIN-HH), Str. Reactorului no.30, P.O.BOX MG-6, Bucharest – Magurele, Hadron Physics Department (HPD). www.nipne.ro
- 2009–2013 Senior Engineer III, IFIN-HH
- 2007–2009 Head of Marketing and Technological Transfer Compartment, IFIN-HH
- 2003–2007 Design Engineer, CERN-GENEVA, Route de Meyrin 385, 1217 Meyrin, Switzerland, www.cern.ch
- 2000–2003 Head of Technological Transfer Department, IFIN-HH
- 1998–2000 Assistant Researcher, IFIN-HH.
- 1995–1997 Process Engineer, Nuclear&Vacuum, Str.Atomistilor 409, Măgurele, www.nuclearvacuum.ro;

EDUCATION AND TRAINING

- 2008–2013 PhD Degree, Physics Faculty, Bucharest University
- 1990–1995 Engineer Degree, Polytechnic University of Bucharest, Faculty of Engineering and Management of Technological Systems
- 1986–1990 Mathematics-Physics High School no.1, Pitesti

PERSONAL SKILLS

Development of advanced process technology for Flight Simulator SMIG 00 construction, Simultec SA, Bucharest

CBM Collaboration, GSI Darmstadt: member of the CBM Collaboration since 2012.

Development of a MGRPC architecture with the readout on a multistrip electrode for high counting rate environment, for CBM-TOF subsystem; co-author of the CBM-TOF TDR.

Development of the new TRD prototypes based on proportional multiwire chamber architecture for CBM-TRD subsystem.

ALICE Collaboration, CERN Geneva: member of the ALICE Collaboration 2003–2007 participation to design and experiment setup

EU Programmes:

2012 – present: Hadron Physics3 FP7/EU , "Study of Strongly Interacting Matter",

Participation to the national projects :

Participant to multiple national projects won in national competitions within the frame of Programmes:CAPACITATI, PARTENERIATE, Ro-CERN, RO-FAIR
 Project manager NUCLEU (2008-2010)

Mother tongue(s) Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B	C	C	C	B
FIDES certificate					
French	C	C	C	C	A
Replace with name of language certificate. Enter level if known.					

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
 Common European Framework of Reference for Languages

Communication skills Participations to the international conferences and meetings contributed to the development of my communication skills.

Training on Disseminating Research Results - IAEA, Vienna, June 2009

Training on Technology Transfer and Intellectual Property - IAEA, Vienna, October 2008

Organisational / managerial skills Head of Department 5 years and Project Manager 2 years

Job-related skills Experience in three-dimensional modeling and mechanical design

Other skills

Driving licence B

ADDITIONAL INFORMATION

- Publications 21 scientific papers;
- Presentations 85 contributions to national and international conferences and workshops;
- Projects
- Conferences 1 Patent No.121056, OSIM
- Seminars
- Honours and awards
- Memberships
- References

ANNEXES
