

## SCIENTIFIC/PROFESSIONAL CURRICULUM VITAE

### PERSONAL DATA

NAME: Raduta

FIRST NAME(S): Adriana Rodica

DATE AND PLACE OF BIRTH: 15 May 1971, Bucharest (Romania)

NATIONALITY: Romanian

AFFILIATION AND PROFESSIONAL ADDRESS: "Horia Hulubei" National Institute of Physics and Nuclear Engineering (IFIN-HH), Bucharest-Magurele, Romania (<http://www.ifin.ro/>)  
e-mail address: araduta@nipne.ro

### EDUCATION (dates, universities, degrees)

*May 2001 - July 2002*

Post Doctoral fellow of the Alexander von Humboldt Foundation, Gessellschaft fuer Schwerionenforschung (GSI), Planckstrasse 1, 64291 Darmstadt, Germany

*September 1997 - August 1999*

Institute of Atomic Physics, Bucharest, **Ph.D. in Physics**

*September 1994 - June 1995*

Faculty of Physics, University of Bucharest, **Master of Science**

*September 1989 - June 1994*

Faculty of Physics, University of Bucharest, **Engineer in Physics/ Licentiate in Physics**

## **PROFESSIONAL EXPERIENCE**

*from 2008*, Senior Researcher 1st degree, "Horia Hulubei" National Institute of Physics and Nuclear Engineering (IFIN-HH), Bucharest, Romania

*since 1994*, researcher, "Horia Hulubei" National Institute of Physics and Nuclear Engineering (IFIN-HH), Bucharest, Romania

## **TEACHING QUALIFICATIONS**

*2009*: Habilitation

*since 2009*: Associate Professor of the Faculty of Physics, University of Bucharest

## **AWARDS**

*Dragomir Hurmuzescu Award* for the Romanian Academy, 2012

*Serban Titeica Award for Young Scientists*, National Institute of Physics and Nuclear Engineering, Bucharest, December 2005

## **ADMINISTRATIVE DUTIES:**

- since 2012 - member of the Scientific Council of the "Horia Hulubei" National Institute of Physics and Nuclear Engineering (IFIN-HH), Bucharest
- April, 2013 - March, 2014: vice-head of the Nuclear Physics Department, IFIN-HH
- referee with Nuclear Physics A, Physics Letters B, Physical Review C, Physical Review Letters, European Physical Journal A, The Astrophysical Journal, Monthly Notices of the Royal Astrophysical Society

## **INTERNATIONAL COLLABORATIONS:**

- Frankfurt Institute of Advanced Studies (FIAS), Ruth-Moufang-str. 1, 60438 Frankfurt am Main, Germany
- Physics Department, University of Coimbra, Coimbra, Portugal
- Laboratoire Univers et Theorie (LUTH), Observatoire de Paris-Meudon, 5, place Jules Janssen, 92195, France

- Institut de Physique Nucleaire d'Orsay (IPNO), 15 rue Georges Clemenceau, 91406 Orsay, France
- Laboratoire de Physique Corpusculaire (LPC), 6 Bd. Maréchal Juin, 14000 Caen, France
- Gesellschaft fuer Schwerionenforschung (GSI), Darmstadt, Germany
- Istituto Nazionale de Fisica Nucleare (INFN) - sezione di Bologna, Viale Berti Pichat, 6/2, 40127 Bologna, Italy
- Grand Accelérateur National d'Ions Lourds (GANIL), Bd. Henri Becquerel, BP 55027 - 14076 Caen Cedex 05, France

**Scopus Author ID:** 7004967469

**ORCID ID:** 0000-0001-8421-2040

**PUBLICATION LIST:**

see at [https://www.nipne.ro/6710-staff\\_info.html](https://www.nipne.ro/6710-staff_info.html)

**Keywords describing my research area:** heavy ion collisions, nuclear multifragmentation, phase transitions, equation of state, neutron stars

**Spoken languages:** English (good), French (good), Italian (fair), Romanian (native)