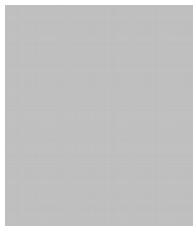





PERSONAL INFORMATION

Lavinia-Elena GIUBEGA



 Horia Hulubei National R&D Institute for Physics and Nuclear Engineering, Bucharest-Magurele, Romania  
 +00000000000  
 Lavinia-elena.giubega@cern.ch

Sex F | Date of birth 20.10.1988 | Nationality Romanian

POSITION WITHIN THE PROJECT

Research Assistant

WORK EXPERIENCE

Replace with dates (from – to)  
27.08.2012-present

Research Assistant  
 Horia Hulubei National Institute of Physics and Nuclear Engineering – IFIN HH  
 Data Analysing  
 Particle Physics Departament

EDUCATION AND TRAINING

Replace with dates (from – to)  
 October 2012-present  
 October 2010- June 2012  
 October 2007- June 2010

University of Bucharest, Faculty of Physics  
 PhD  
 Master Degree  
 Bachelor Diploma

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

|         | UNDERSTANDING  |         | SPEAKING           |                   | WRITING |
|---------|--|---------|--------------------|-------------------|---------|
|         | Listening  | Reading | Spoken interaction | Spoken production |         |
| English | B2   | B2      | B2                 | B2                | B2      |
|         | Replace with name of language certificate. Enter level if known. |         |                    |                   |         |
| Spanish | B2   | B2      | B2                 | B2                | B2      |
|         | 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

good communication skills gained through the courses in the Faculty of Physics held in English and from trips to international conferences and regular meetings with members of the LHCb collaboration

Organisational / managerial skills

mentoring skills gained through course in pedagogy within the Faculty of Physics

Job-related skills

using the LHCb software; data processing using the C ++ programming language and ROOT framework and interpretation of physical outcomes.

Digital competence

SELF-ASSESSMENT

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|--|--|--|--|--|

|                  |                  |                  |                  |                  |
|------------------|------------------|------------------|------------------|------------------|
| Independent user | Independent user | Independent user | Independent user | Independent user |
|------------------|------------------|------------------|------------------|------------------|

Levels: Basic user - Independent user - Proficient user  
 Digital competences - Self-assessment grid

good command of office suite (word processor, spread sheet, presentation software)

**Other skills** Programming: Intermediate knowledges in Fortran, Pascal, C++, Python  
 Date analysis and graphics: Mathematica, Origin, ROOT

**Driving licence** B

ADDITIONAL INFORMATION

Publications  
 Presentations  
 Conferences

- Lavinia-Elena Giubega, on behalf of the LHCb Collab., "Radiative Decays at LHCb", Proceedings of 18th International Moscow School of Physics/43rd ITEP Winter School of Physics, 17 - 24 februarie 2015, Moscow, Russia [accepted for publication in [Physics of Atomic Nuclei](#), version in English of Russian journal "[Nuclear Physics and Engineering](#)"]
- August 2015: Participation to „9th International Physics Conference of the Balkan Physical Union” (BPU), with an **oral presentation** called „Resonances studies for the  $\Lambda_b \rightarrow \Lambda^* \gamma$  decay”.
- July 2015: Participation to “15th International Balkan Workshop on Applied Physics and Materials Science”( IBWAP 2015), with an **oral presentation** called „Rare radiative decays at LHCb”
- February 2015: Participation to “18th International Moscow School of Physics (43rd ITEP Winter School of Physics) with an **oral presentation** called ”Radiative decays at LHCb”
- June 2014: Participation to “The European Schools of High-Energy Physics -2014” organized by CERN and JINR Dubna.
- September 2013: Participation to ”10th International Student Conference of the Balkan Physical Union” (ISCBPU-10), with a **poster** called „RADIATIVE DECAYS OF THE B MESONS AT LHCb”.
- July 2013: ”International School of Subnuclear Physics”, Erice, Italy.

ANNEXES