



**PERSONAL INFORMATION** Balla Ancuța

 National Institute for Research and Development of Isotopic and Molecular Technologies (NIRDIMT), Cluj-Napoca, Romania  
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 [ancuta.balla@itim-cj.ro](mailto:ancuta.balla@itim-cj.ro)

Sex Female | Date of birth 28/09/1981 | Citizenship Romanian

**WORK EXPERIENCE**

2006 - present **Research Assistant, Scientific Researcher**

National Institute for Research and Development of Isotopic and Molecular Technologies (INCDTIM), Donat Street, 67 - 103, Cluj-Napoca, Romania

Isotope separation technologies by chemical exchange and cryogenic distillation, Syntheses of organic and inorganic compounds, Catalysis

Business or sector Public (research)

**EDUCATION AND TRAINING**

2008 – 2015 **Ph.D in Chemistry**

Faculty of Chemistry and Chemical Engineering, Babes-Bolyai University, Cluj-Napoca

- Conversion of sulfuric acid to sulf dioxide, Supervisor: Dr. Damian Axente

2007 – 2008 **M.Sc., Applied Electrochemistry**

Faculty of Chemistry and Chemical Engineering, Babes-Bolyai University, Cluj-Napoca

- Conversion of sulfuric acid to sulfur dioxide, Supervisor: Prof. Dr. Ioan Bâldea

2001 – 2006 **B.Sc., Chemical Engineering**

Faculty of Chemistry and Chemical Engineering, Babes-Bolyai University, Cluj-Napoca

- Carvone technology, Supervisor: Prof.Dr. Ioan Bâtiu

**PERSONAL SKILLS**

Mother tongue(s) Romanian

| Other language(s) | UNDERSTANDING |         | SPEAKING           |                   | WRITING |
|-------------------|---------------|---------|--------------------|-------------------|---------|
|                   | Listening     | Reading | Spoken interaction | Spoken production |         |
| English           | C1            | C1      | C1                 | C1                | C1      |

Driving licence B

**ADDITIONAL INFORMATION**

Professional Association Affiliation: Member in Romanian Catalysis Society

Research Domain: Isotope separation

Research Topics:

- Research Directions:
- Isotope separation technologies by chemical exchange and cryogenic distillation
  - Research in heterogenous catalysis
  - Thermo-catalytic reaction
  - Syntheses of organic and inorganic compounds