



## Paula Veronica Podea

**Nationality:** Romanian

**Date of birth:** 02/05/1977

**Gender:** Female

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**Address:** Arany Janos 11, Cluj-Napoca (Romania)

### WORK EXPERIENCE

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#### University Lecturer

*Faculty of Chemistry and Chemical Engineering, "Babes-Bolyai" University, Cluj-Napoca* [ 01/10/2013 – Current ]

Country: Romania

##### Didactic activities :

- Courses, Labs and Seminars -in field of Biocatalysis, Cosmetology, Biochemistry, Enzymatic Technology, Food Biotechnology;
- Supervising and guidance for research work of students, master students and PhD. students;

##### Research activities:

- Conducting own research projects;
- Team member in research projects;

#### Teaching Assistant

*Faculty of Chemistry and Chemical Engineering, "Babes-Bolyai" University, Cluj-Napoca* [ 01/10/2002 – 01/10/2013 ]

Country: Romania

##### Didactic activities :

- Labs and Seminars -in field of Biochemistry, Biocatalysis, Enzymatic Technology, Food Biotechnology, Drug Biotechnology;
- Supervising and guidance of research work of students, master students;

##### Research activities:

- Team member in research projects;

#### Junior Teaching Assistant

*Department de Chimie, Facultatea de Chimie si Inginerie Chimica, Universitatea "Babes-Bolyai", Cluj* [ 01/10/1999 – 01/10/2002 ]

Country: Romania

##### Didactic activities :

- Labs and Seminars -in field of Biochemistry, Enzymatic Technology, Food Biotechnology;
- Supervising and guidance of research work of students, master students;

##### Research activities:

- Team member in research projects;

## EDUCATION AND TRAINING

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**Doctor in Chemistry, specialization Biocatalysis- Thesis title "Enzymatic and microbial assisted stereoselective reactions"**

*Faculty of Chemistry and Chemical Engineering, "Babes-Bolyai" University, Cluj-Napoca [ 2008 ]*

**Master diploma, specialization Catalysis and Biocatalysis**

*Faculty of Chemistry and Chemical Engineering, "Babes-Bolyai" University, Cluj-Napoca [ 1999 – 2000 ]*

**Chemist/ Bachelor's Diploma , specialization Chemistry**

*Faculty of Chemistry and Chemical Engineering, "Babes-Bolyai" University, Cluj-Napoca [ 1995 – 1999 ]*

## LANGUAGE SKILLS

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Mother tongue(s): **Romanian**

Other language(s):

### English

**LISTENING C1 READING C1 WRITING C1**

**SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1**

### German

**LISTENING B1 READING B1 WRITING B1**

**SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1**

### French

**LISTENING B2 READING B2 WRITING B2**

**SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2**

### Italian

**LISTENING B2 READING B2 WRITING A2**

**SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1**

## DIGITAL SKILLS

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Microsoft Office / Navigare Internet / Microsoft PowerPoint / Microsoft office word / Zoom / Microsoft Excel

## COMMUNICATION AND INTERPERSONAL SKILLS

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### Communication and interpersonal skills

- Very communicative, dynamic, highly motivated, sociable, responsible, emphatic;
- Excellent abilities to adapt and work in any team;
- Excellent written and verbal communication skills

## **ORGANISATIONAL SKILLS**

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### **Organisational skills**

- Excellent organisational skills;
- Strategic planning;
- Task analysis;
- Time management skills;
- Good adaptability to team work;
- Excellent scientifically managerial capacity;
- Mental Organizational Skills;
- Developing strategies and planning;
- Individually work capacity;
- Diploma in Project Manager

## **AREA OF EXPERTISE**

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### **Technical skills**

- Experience in enzymology, biocatalysis, bioorganic synthesis, organic synthesis;
- Experience in extraction and analysis of natural compounds;
- Experience in determination of antioxidant and antityrosinase activity;
- Experience in formulating and cosmetology;
- Excellent technical skills in compounds analysis (NMR, HPLC, GC-MS, IR, UV-Vis), chiral chromatography, proteins separation(FPLC);
- Excellent technical skills in plant extraction, in isolation, purification and analysis of organic compounds, natural biorganic compounds( polyphenols, flavonoids, antocyanins, amino acids, fatty acids);
- Excellent technical skills in biocatalytic enzymatic and cellular transformation, isolation and purification of enzymes/proteins;

## **SPECIALIZATION STAGES**

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### **Research stages**

- 06/2005-12/2005- DAAD Research scholarship at Ludwig-Maximilian University, Munich, Germany;
- 02/2002-03/2002-Ceepus research stage to University of Natural Science, Bratislava, Slovakia;
- 04/2002-05/2002 and 05/2003-06/2003 Ceepus research stage to Karl-Franzen University, Graz, Austria;
- 02/2003-03/2003 Ceepus research stage to University of Pecs, Hungary;
- 06/2007- Ceepus research stage to Eotvos Lorand University, Budapest, Hungary;
- 09/2014 and 09/2015-Erasmus training scholarship Eotvos Lorand University, Budapest, Hungary;

## **DOMENII DE INTERES**

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### **Scientific interest**

Bioanalytical chemistry; Extraction and analysis of bioactive compounds from plants; Formulations and Cosmetology; Bioactive compounds immobilisations; Biocatalysis; Food chemistry;