



# Romuald György

Date of birth: 1990 | **Nationality:** Romanian | **Gender:** Male | [romuald.gyorgy@upb.ro](mailto:romuald.gyorgy@upb.ro) |

1-7 Gheorghe Polizu Street, F209b, 011061, Bucharest, Romania

## ● WORK EXPERIENCE

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15/03/2018 – CURRENT – Bucharest, Romania

**UNIVERSITY ASSISTANT INSTRUCTOR – UNIVERSITATEA POLITEHNICA DIN BUCUREȘTI**

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- preparation of teaching materials for lab, seminar and project activities
- organizer of the final examination for bachelor students (as evaluation committee secretary)
- timetable master (for IIPCB specialization)

Inginerie Chimică și Biochimică | Education

16/11/2015 – 15/11/2018 – Salonic, Greece

**EARLY STAGE RESEARCHER – ARISTOTLE UNIVERSITY OF THESSALONIKI**

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- mathematical modeling of stem cells
- cell culture optimization

Thessaloniki, Greece

01/10/2014 – 23/01/2015 – Bucharest, Romania

**UNIVERSITY TEACHING ASSISTANT – UNIVERSITATEA POLITEHNICA DIN BUCUREȘTI**

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- lecture preparation
- testing and evaluation of students, during the semester and final exam

București, Romania

15/06/2012 – 31/08/2012 – Brazi, Romania

**INTERN – MANPOWER (OMV PETROM)**

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- heat exchanger fouling mitigation strategies

Ploiești, Romania

## ● EDUCATION AND TRAINING

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18/02/2016 – CURRENT – Thessaloniki, Greece

**PHD CANDIDATE – Aristotle University of Thessaloniki**

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- limba greacă
- biologie moleculară
- modelare matematică (gPROMS)

[cheng.auth.gr](http://cheng.auth.gr)

- mathematical modeling of chemical processes
- chemical process simulation (Aspen Plus)

**Field(s) of study**

- Engineering, manufacturing and construction : *Chemical engineering and processes*

10 | ECTS

- termodinamică
- cinetica reacțiilor chimice
- fenomene de transport (căldură, masă, mișcare)
- ingineria reacțiilor chimice
- instrumente informatice specifice: MATLAB, Aspen Plus, Aspen Hysys

● **LANGUAGE SKILLS**

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Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C2	C2	C2	C2	C2
<b>SPANISH</b>	B2	B2	B1	B1	B2
<b>GREEK</b>	B1	B2	B1	B1	B2
<b>FRENCH</b>	A2	B1	A2	A2	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DIGITAL SKILLS**

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Aspen Plus | COM | Autocad

**Microsoft Office**

Microsoft Word | Microsoft Excel | Microsoft PowerPoint | Microsoft Teams

**Programare**

MATLAB | VBA

● **COMMUNICATION AND INTERPERSONAL SKILLS**

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**scientific communication**

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- good science communication of notions, concepts and ideas