

# Anamaria Elena Terec

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Address: 11 Arany Janos, 400028, Cluj-Napoca, Romania (Faculty of Chemistry and Chemical Engineering)

## ● WORK EXPERIENCE

11/2016 – CURRENT Cluj-Napoca, Romania

**ASSOCIATE PROFESSOR** FACULTY OF CHEMISTRY AND CHEMICAL ENGINEERING, BABES-BOLYAI UNIVERSITY

Teaching activity (laboratories, seminars and lectures in Organic Chemistry, Chemistry of mixed functional groups and Heterocycles - BSc, Advanced Organic Chemistry - MSc), research in Organic and Supramolecular Organic Chemistry, Chemistry of Materials based on Carbon Nanoparticles

**Business or Sector** Education

02/2008 – 09/2016 Cluj-Napoca, Romania

**LECTURER** FACULTY OF CHEMISTRY AND CHEMICAL ENGINEERING, BABES-BOLYAI UNIVERSITY

Teaching activity (organic chemistry laboratories, seminars and courses), research in Organic Chemistry

**Business or Sector** Education

10/2004 – 01/2008 Cluj-Napoca, Romania

**TEACHING ASSISTANT** FACULTY OF CHEMISTRY AND CHEMICAL ENGINEERING, BABES-BOLYAI UNIVERSITY

Teaching activity (organic chemistry laboratories, seminars and courses), research in Organic Chemistry

**Business or Sector** Education

03/2003 – 09/2003 Cluj-Napoca, Romania

**RESEARCH ASSISTANT** FACULTY OF CHEMISTRY AND CHEMICAL ENGINEERING, BABES-BOLYAI UNIVERSITY

Research in the field of Organic Chemistry

**Business or Sector** Education

## ● EDUCATION AND TRAINING

03/2013 – 02/2014 Switzerland

**POST-DOCTORAL FELLOWSHIP** University of Zurich

Scientific Exchange Programme - Sciex NMS-CH

09/2003 – 06/2004 France

**POST-DOCTORAL FELLOWSHIP** University of Rouen

Research in Organic Chemistry

10/1998 – 01/2003 Cluj-Napoca

**PHD STUDIES** Babes-Bolyai University

Organic Chemistry; PhD thesis: "Synthesis, Structure and Reactivity of New Spirane, Polyspirane Derivatives and Brominated Compounds with 1,3-Dioxane and 1,3-Oxathiane Units"

10/1998 – 06/1999 Cluj-Napoca

**MASTER DEGREE** Babes-Bolyai University

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Organic Chemistry, Heterocyclic Chemistry

10/1994 – 07/1998

**BACHELOR DEGREE** Babes-Bolyai University

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Chemistry

## ● 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>	B1	C1	B2	C1	B2
<b>FRENCH</b>	B2	B2	B2	B2	B2
<b>ITALIAN</b>	B1	B1	B1	B1	A2
<b>GERMAN</b>	A1	A1	A1	A1	A1

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

## ● ADDITIONAL INFORMATION

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### ORGANISATIONAL SKILLS

#### Managerial experience

- Project leader/responsible for BBU for 4 multi-year national and international research grants
- Team member in various national and international research grants (over 20)

### JOB-RELATED SKILLS

#### Job-related skills

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- Microscale to medium scale multi-step organic synthesis
- Product isolation and spectroscopic characterization GC-MS, FT-IR, UV-VIS, NMR
- Courses including philosophy, psychology and pedagogy for qualifying as a Chemistry teacher
- Teacher expert in ROSE projects for the prevention of dropout among faculty students
- Reviewer for J. Am. Chem. Soc., J. Org. Chem, Sensors and Actuators B: Chemical, Letters in Drug Design & Discovery, Studia Univ. "Babes- Bolyai" - Chemia, Revue Roumaine de Chimie
- Member of the Romanian Chemistry Society

### RESEARCH STAGES

#### Research stages

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Mar 2013 - Feb 2014 Sciex Fellowship, University Zürich, Organic Chemistry Institute (Dr. Mihaiela Stuparu)

Feb 2012 – Apr 2012 SNSF International Short Visit, University Zürich, Organic Chemistry Institute (Dr. Mihaiela Stuparu)

Sep 2003 – Jun 2004 AUF Post-Doctoral Fellowship at Université de Rouen, IRCOF, France (Pr. Gerard Ple, Pr. Yvan

Ramondenc)

Feb - Apr 2002 PAS 2001 Scholarship at Université de Québec à Montréal, Canada (Pr. Livain Breau)

Jun 2001 CEEPUS Scholarship la Karl-Franzens Universitaet Graz, Austria (prof. Dr. Wolfgang Stadlbauer)

Sep - Oct 1999 World Bank Scholarship at Universitaet Wuerzburg, Germany (prof. Dr. Gerhard Bringmann)

## **PUBLICATIONS**

64 papers in ISI indexed scientific journals

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## **PROFESSIONAL PROFILES**

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