Anamaria Elena Terec

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EDUCATION AND TRAINING

[2013/02/28 – 2014/02/28] **Post-doctoral Fellowship**

University of Zurich

Country: Switzerland

Scientific Exchange Programme - Sciex NMS-CH

[2003/08/31 – 2004/05/31] **Post-doctoral Fellowship**

University of Rouen

Country: France

Research in Organic Chemistry

[1998/09/30 – 2002/12/31] **PhD Studies**

Babes-Bolyai University

City: Cluj-Napoca

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"

[1998/09/30 – 1999/05/31] **Master Degree**

Babes-Bolyai University

City: Cluj-Napoca

Organic Chemistry, Heterocyclic Chemistry

[1994/09/30 – 1998/06/30] **Bachelor Degree**

Babes-Bolyai University

Chemistry

WORK EXPERIENCE

Faculty of Chemistry and Chemical Engineering, Babes-Bolyai University

City: Cluj-Napoca | **Country:** Romania | **Business or sector:** Education

[2016/10/31 – Current] **Associate Professor**

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

Faculty of Chemistry and Chemical Engineering, Babes-Bolyai University

City: Cluj-Napoca | **Country:** Romania | **Business or sector:** Education

[2008/01/31 – 2016/08/31] **Assistant Professor**

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

Faculty of Chemistry and Chemical Engineering, Babes-Bolyai University

City: Cluj-Napoca | **Country:** Romania | **Business or sector:** Education

[2004/09/30 – 2007/12/31] **Teaching assistant**

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

Faculty of Chemistry and Chemical Engineering, Babes-Bolyai University

City: Cluj-Napoca | **Country:** Romania | **Business or sector:** Education

[2003/02/28 – 2003/08/31] **Research assistant**

Research in the field of Organic Chemistry

LANGUAGE SKILLS

Mother tongue(s): Romanian

Other language(s):

English

LISTENING B1 **READING** C1 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** C1

French

LISTENING B2 **READING** B2 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

Italian

LISTENING B1 **READING** B1 **WRITING** A2

SPOKEN PRODUCTION B1 **SPOKEN INTERACTION** B1

German

LISTENING A1 **READING** A1 **WRITING** A1

SPOKEN PRODUCTION A1 **SPOKEN INTERACTION** A1

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

JOB-RELATED SKILLS

Job-related skills

- 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

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.

ihaiela 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 Montrèal, 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

72 papers in ISI indexed scientific journals

PROFESSIONAL PROFILES

ResearcherID: C-2571-2011; ORCID: 0000-0002-2754-9525

ORGANISATIONAL SKILLS

Managerial experience

- Project leader/responsible for BBU for 5 multi-year national and international research grants
- Team member in various national and international research grants (over 20)