CURRICULUM VITAE

NAME: **BOGDAN ELENA**

Organic Chemistry Department,

Faculty of Chemistry and Chemical Engineering,

"Babes-Bolyai" University,

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NATIONALITY: Romanian

EDUCATION AND EMPLOYMENT

1981 – 1993 Primary, elementary and high-school

 $1993-1997 \quad Faculty \ of \ Chemistry \ and \ Chemical \ Engineering,$

"Babes-Bolyai" University, Cluj-Napoca

1997 – 1998 Master studies on "Heterocyclic Chemistry" at the Faculty of Chemistry and Chemical Engineering, "Babes-Bolyai" University, Cluj-Napoca

1998 – 2003 Ph.D. Student in Organic Chemistry at the Faculty of Chemistry and Chemical Engineering, "Babes-Bolyai" University, Cluj-Napoca

January 2003 Defense of the PhD. Thesis: "Stereoselective Bromination of Spiro-1,3-dioxanes, Synthesis and Structural Analysis of New Macrocycles Containing Spiro-1,3-dioxanes Units, as well as Synthesis and Solvolysis of Bicyclo[1.1.0]but-2-ylcarbinyl Sulfonates"

2002 – 2008 Teaching assistant at the Faculty of Chemistry and Chemical Engineering, "Babes-Bolyai" University, Cluj-Napoca

2008 – Lecturer at the Faculty of Chemistry and Chemical Engineering, "Babes-Bolyai" University, Cluj-Napoca

FIELDS OF INTEREST

- synthesis and of saturated six-membered heterocycles including spiro-1,3-dioxanes and macrocyclic compounds (criptands, cyclophanes) based on 1,3-dioxanes

- synthesis and reactivity of bicyclobutanes

- synthesis and electrophilic substitution reactions of fluorescing

cyclopentan[c]pyrans

ResearcherID: <u>F-1379-2011</u>

FOREIGN AWARDS

September 1st – October 31st 1999

Mondial Bank - scholarship for Overseas Graduate Students at Prof. Dr. Manfred

Christl, Institut für Organische Chemie, Universität Würzburg, Germany

June $1^{st} - 30^{th}$ 2001

CEEPUS scholarship at Prof. Dr. Gert Kollenz, Institut für Chemie, Karl-Franzens-

Universität Graz, Austria

October 1st 2001 – July 31st 2002

DAAD scholarship at Prof. Dr. Manfred Christl, Institut für Organische Chemie,

Universität Würzburg, Germany

March 1st 2004 – August 31th 2005

"Roman Herzog" postdoctoral scholarship awarded by Alexander von Humboldt

foundation and Hertie foundation at Prof. Dr. Manfred Christl, Institut für Organische

Chemie, Universität Würzburg, Germany

OTHER ACTIVITIES

Attendance at the 55th Meeting of Nobel Prize Winners, June 26th – July 1st 2005,

Lindau, Germany

Participation at the International Workshop: An Introductory Course on MRI and

MRS, May 3-9, 1999, Neptun, Romania.

LANGUAGES

German – good

- English – good

- French – basic