

Curriculum Vitae



Personal information

First name / Surname(s) **Sárosi / Menyhárt-Botond**
Address 11, 1 decembrie 1918, 400699, Cluj-Napoca, Romania
E-mail msarosi@chem.ubbcluj.ro
Nationality Romanian
Date of birth 28.12.1982
Gender Male

Education and training

Dates 2005-2006
Title of qualification awarded Master of Science
Name and type of organisation providing education and training Faculty of Environmental Science, Babes-Bolyai University
Dates 2001-2005
Title of qualification awarded Bachelor's degree in Biology and Geology
Name and type of organisation providing education and training Faculty of Biology and Geology, Babes-Bolyai University

Personal skills and competences

Mother tongue(s) Hungarian
Other language(s) 1. Romanian, 2. English, 3. German

Self-assessment
European level ()*

English
German

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
C1	Proficient user	C1	Proficient user	B2	Independent user	B2	Independent user	C1	Proficient user

Computer skills and competences

Gaussian & Gview, Spartan, ChemCraft, Gabedit, Mercury, Ortep, HyperChem, ChemSketch, ChemDraw
Inkscape, CorelDraw, Gimp, Adobe Illustrator, ~ Photoshop, ~ InDesign, AutoCAD
MS Word, Excel, Power Point, Access, EndNote
Geomedia, ArchView, Surfer, VarioWin, SPSS, Statistica, Origin7.0

Stays abroad October 2004 – March 2005: Eötvös Loránd University, Budapest, Hungary
January 2010- present: University of Leipzig, Germany

Published papers

1. Dinuclear rhodium complexes of the arsanyl- and phosphanylthiolato ligands 1-AsPh₂-2-SHC₆H₄ (AsSH) and 1-PPh₂-2-SHC₆H₄ (PSH), A. Hildebrand, M.B. Sárosi, P. Lönnecke, L. Silaghi-Dumitrescu, E. Hey-Hawkins, *Rev. Roum. Chim.*, 2010, *in press*.

Poster communications in national/international conferences:

1. On the structure of Fe₂(SR)₂ clusters. A density functional theory study on Fe₂(μ-SCH₃)₂(CO)₆, M.B. Sárosi, I. Silaghi-Dumitrescu, R.B. King, 3rd MOLMOD, 2–4 April 2009.

2. Stereochemistry of Alkylthioiron Carbonyls and Isovalent Benzeneiron Derivatives, M.B. Sárosi, I. Silaghi-Dumitrescu, R.B. King, 4th MOLMOD, 28 May 2010.