

Curriculum vitae

Gabriela Blăniță

Personal Details

Title: Dr.
Family name: **Blăniță**
First name: **Gabriela**
Official address: 65-103 Donath Street, 400293, Cluj-Napoca, ROMANIA
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Nationality: Romanian
Gender: female

a) information about the degrees and diplomas:

2010 – PhD – PhD thesis: “Contributions to peraza crown ethers and metal-organic frameworks chemistry”, Babes-Bolyai University, Faculty of Chemistry and Chemical Engineering, 11 Arany Janos St., Cluj-Napoca, 400028, Cluj, Romania.

November 2009 – senior researcher III, National Institute for R&D of Isotopic and Molecular Technologies, 65-103 Donath St., Cluj-Napoca, Romania, www.itim-cj.ro.

October 1995 – July 1996: Master of Science – Dissertation title: “Microwave assisted synthesis of acridones”, Babes-Bolyai University, Faculty of Chemistry and Chemical Engineering, 11 Arany Janos St., Cluj-Napoca, 400028, Cluj, Romania.

October 1990 - July 1995: Bachelor of science, Babes-Bolyai University, Faculty of Chemistry and Chemical Engineering, 11 Arany Janos St., Cluj-Napoca, 400028, Cluj, Romania.

b) information about the professional experience and jobs:

October 2011 – present: associated position, University of Medicine and Pharmacy Iuliu Hateganu', Faculty of Pharmacy, Department of medicine action and analysis, Medicine analysis, 8 Victor Babeș St., Cluj-Napoca, Romania, www.umfcluj.ro.

Main activities and responsibilities: didactic activities.

December 2007 – present: researcher, National Institute for R&D of Isotopic and Molecular Technologies, 65-103 Donath St., Cluj-Napoca, Romania, www.itim-cj.ro.

Main activities and responsibilities: preparation of precursors, metal-organic frameworks and their composites with C nanostructures by various methods: solvothermal synthesis, microwave assisted synthesis at atmospheric pressure; MOFs and their composites characterization by IR/RAMAN spectroscopy, XRD diffraction, TG analysis, hydrogen adsorption/desorption measurements.

2006-2007: researcher, "Raluca Ripan" Institute for Research in Chemistry, 30 Fantanele St., Cluj-Napoca, Romania.

Main activities and responsibilities: terpenes synthesis and/or extraction from different mixtures, characterization by GC chromatography.

1996-2002: Chemistry and physics teacher, 'Mihai Viteazu' Secondary School, Campia Turzii (2000-2002) and Secondary School, Calarasi, Cluj.

Main activities and responsibilities: teaching activities.

c) the address of the profile: Researcher ID: C-4309-2011

Profile URL: <http://www.researcherid.com/rid/C-4309-2011>