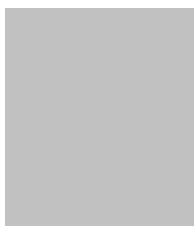






PERSONAL INFORMATION

Kacso Irina Elisabeta



 National Institute for Research and Development of Isotopic and Molecular Technologies (NIRDIMT), Cluj-Napoca, Romania
 +40-264- 584037  +40-7456645670
 irina.kacso@itim-cj.ro

Date of birth 04/10/1966 | Citizenship Romanian

WORK EXPERIENCE

- 2006-present **Research Assistant, Scientific Researcher III,**
 National Institute for Research and Development of Isotopic and Molecular Technologies (NIRDIMT), Donat Street, 67 - 103, Cluj-Napoca, Romania
 Molecular spectroscopy (FTIR, UV-vis, fluorimetry), Thermal analysis (DSC), High-throughput crystallization, Solid forms of drugs: preparation and characterization, Supramolecular chemistry: inclusion complexes, Drug preformulation: compatibility study with excipients
Business or sector Public (research)
- 1991-2005 Chemistry teacher
 high school education, Cluj-Napoca

EDUCATION AND TRAINING

- 2001-2003 **Postgraduate School of Applied Informatics and Programming**
Technical University of Cluj-Napoca
 Microsoft Office, Date base; Web sites, Computer networks; Programming C++
- 1992-1999 **PhD in chemistry**
 „Babes-Bolyai” University Cluj-Napoca, Faculty of Chemistry
Thesis: Study of fragmentation and correlation properties of new topological indices, *Supervisor:* Prof. Dr. Mircea Diudea
- 1986-1991 **Graduated chemist**
 „Babes-Bolyai” University, Faculty of Chemistry, Cluj-Napoca, Romania

PERSONAL SKILLS

Mother tongue(s) Hungarian, Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
english	B1	B2	B1	B1	B1

Driving licence B

ADDITIONAL INFORMATION

- Professional Association** American Chemical Society (ACS)
Affiliation: European Society of Mathematical Chemistry
Transylvanian Museum Society
- Journal Referee for:** Journal of Molecular Structure, Carbohydrate Research
- Research Directions:** Research Domain: Molecular and Biomolecular Chemistry
Research Topics:
- Solid forms and supramolecular compounds of biologically active substances - preparation, characterization, preformulation
 - Thermal analysis of organic and inorganic compounds
 - FTIR spectroscopic analysis of organic and inorganic compounds