

PERSONAL INFORMATION

Henrietta Albert-Nagy



📍 Arany János Str. no. 11, RO-400028, Cluj-Napoca, Romania
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Sex female | Date of birth 06/01/2001 | Nationality Hungarian

EDUCATION AND TRAINING

- 2025-Currently **PhD in Chemistry**
 Scientific supervisor: Prof. Dr. Gabriela Nicoleta Nemeş
 Babeş-Bolyai University, Faculty of Chemistry and Chemical Engineering, Arany János Str. No. 11, RO-400028, Cluj-Napoca, Romania
- 2023-2025 **MsC in Advanced Techniques in Chemical Synthesis**
 Babeş-Bolyai University, Faculty of Chemistry and Chemical Engineering, Arany János Str. No. 11, RO-400028, Cluj-Napoca, Romania
- 2023-2025 **MsC in Chemistry Education**
 Babeş-Bolyai University, Faculty of Chemistry and Chemical Engineering, Arany János Str. no. 11, RO-400028, Cluj-Napoca, Romania
- 2020-2023 **BsC in Chemistry**
 Babeş-Bolyai University, Faculty of Chemistry and Chemical Engineering, Arany János Str. no. 11, RO-400028, Cluj-Napoca, Romania
- 2016-2020 **High School**
 Báthory István High School, Mihail Kogălniceanu Str. no. 2, RO-400048, Cluj-Napoca, Romania

PERSONAL SKILLS

Mother tongue(s) Hungarian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Romanian	C2	C2	C1	C1	C1
English	C1	C1	C1	C1	C1
LCCI JET SET Level 6					
German	C1	C1	C1	C1	C1
Deutsches Sprachdiplom (DSD II)					
French	A1	A1	A1	A1	A1

Communication skills

- good communication skills gained through my experience as an Erasmus+ volunteer
- experience working in groups (school and university)

- Organisational / managerial skills**
Job-related skills
- organisational and time management skills gained during school and university work
 - experience with HPLC, MS, NMR, photometers
 - experience in working in organic, inorganic, organometallic, analytical chemistry laboratory
 - data analysis
- Computer skills**
- good command of Microsoft Office™ tools, Zoom, ChemDraw, Mercury, MobaTerm, Canva, PyMol, Wolfram, MestReNova, Spartan, HyperChem
- Other skills**
- critical thinking, time management, problem solving, organization, flexibility
- Driving licence**
- B

PUBLICATIONS

- Participations in conferences**
1. Henrietta Albert-Nagy, Noemi Deák, Gabriela Nemeş, *New Approaches in the Synthesis of Asymmetric Pincer Ligands*, 24. Erdélyi Természettudományi Konferenția (Transylvanian Natural Sciences Conference), November 22, 2025, Cluj-Napoca, Romania (oral presentation)
 2. Henrietta Albert-Nagy, Noemi Deák, Gabriela Nemeş, *Synthetic pathways for obtaining non-symmetric pincer ligands*, 31st International Conference on Chemistry, XXXI. Nemzetközi Vegyészkonferenția, October 23–25, 2025, Sibiu, Romania (poster presentation)
 3. Henrietta Albert-Nagy, Noemi Deák, Design and synthetic methods for the development of non-symmetric pincer type ligands, International Conference “Students for Students”, April 9-13, 2025, Cluj-Napoca, Romania (poster presentation)
- Articles**
1. Henrietta ALBERT-NAGY, Ioana SUCIU, Szidonia LAZSADI-RACZ, Meryem IDBOULIK, Mohammed LACHKAR, Gabriela NEMEŞ, Noemi DEAK, *Catalytic Sulfoxidation Reactions of 1,3-(para-tolyl sulfide)-5-tertbutyl-benzene*, *Studia UBB Chemia*, **2026**, Accepted for publication