

Curriculum vitae

CV of Márton Nagyházi, organic chemist, postdoctoral fellow



Citizenship	Hungarian, currently residing in Sapporo, Japan
Date of birth	4 th March, 1994
E-mail	nagyhazi.marton@icredd.hokudai.ac.jp nagyhazimarton@gmail.com
Current workplace	Postdoctoral fellow at ICRéDD, Hokkaido University Sapporo, Japan
Previous workplace	Research fellow at Research Centre for Natural Sciences, Budapest, Hungary (2018-2023)
Language skills	Hungarian (native), English, German
ORCID	0000-0003-0513-5150
Bachelor's degree	Chemical Engineering (2012-2016), organic chemistry spec. Budapest University of Technology and Economics (BME), Hungary, 7 semesters. Continuous lab work since March 2014
Master's degree	Pharmaceutical Engineering (2016-2018), BME, 4 semesters
PhD	PhD in chemistry (2018 - 2022), 4 years Thesis: <i>Synthesis and Catalytic Application of Novel Cyclic and Bicyclic (Alkyl)(amino) Carbene – Transition Metal Complexes</i> Research Centre of Natural Sciences, Budapest Supervisor: Róbert Tuba
Erasmus (one semester)	<i>Hydrosilylation – alpha halogenation of ene-esters and ene-amides through a tandem catalytic process</i> École Nationale Supérieure de Chimie de Lille, France (2016)
Industrial practices	Preparative organic chemical internship at Richter Gedeon Plc., Department of Pharmaceutical Research (2015), Budapest Set-up of an industrial analytical laboratory at a hot-dip galvanization company, Nagév Cink Ltd, Ócsa, Hungary (2014)
Teaching	Supervisor of BSc, MSc students for their research work Assistant lecturer at the organic chemistry lab. practice
Lab skills	organic preparation, purification methods (crystallization, chromatography, distillation etc.), NMR (incl. 2D), gas and liquid chromatography, air-free lab. manipulations (Schlenk-technique, glovebox)

Further practical skills	correction of literature-related and scientific texts, articles, dissertations (Hungarian, English and German as well) score writing and playing (piano)
Non-scientific publishing	State-founded talent management programmes for young writers (KMTG, 2016-19) and journalists (NTGN, 2019-20) Journalist (2015-2022) and editor in chief (2018-2020) of the students' magazine at the Faculty of Chem. Engineering, BME Writing poems, short stories and plays (drama). Open-air premiere of a self-written morality play in 2019. Translation of an opera from German to Hungarian in 2014 (original script by E. Schikaneder, music by W. A. Mozart <i>et al.</i> : <i>Der Stein der Weisen</i> , 1790, Vienna, HRE)
Mobility	organization of distant overland journeys, driving license, cycling, overnight travel

Selected publications

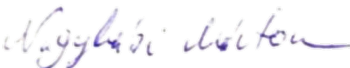
Angew. Chem. Int. Ed. **2022**, *61*, e2022044 DOI: 10.1002/ANIE.202204413 Based on this publication, a patent has also been submitted.

J. Mol. Struct. **2022**, *1256*, 132483. DOI: 10.1016/j.molstruc.2022.132483

ACS Sustainable Chem. Eng. **2020**, *8*, 16097–16103. DOI: 10.1021/acssuschemeng.0c06696

ChemCatChem **2020**, *12* (7), 1953–1957. DOI: 10.1002/cctc.201902258

13rd June, 2023.


Nagyházi Márton