

CURRICULUM VITAE, LÁSZLÓ NYULÁSZI

I. PERSONAL DATA

Born: 24. 06. 1957 in Budapest, Hungary
Citizenship: Hungarian
Family Status: Married (Orsolya Farkas)
Children: Magdolna (1986), Anna (1988), Péter (2006), Bálint (2009)

II AFFILIATION

University professor. Budapest University of Technology and Economics. H-1111
Budapest Szt Gellért tér 4. tel: +3614633281; e-mail: nyulaszi.laszlo@vbk.bme.hu

II UNIVERSITY EDUCATION, ACADEMIC DEGREES

Habil: 1999, Budapest University of Technology and Economics
"Stabilization of Organometallic Compounds by Aromaticity."
DSc: 1998, Hungarian Academy of Sciences
"Stabilization of Organometallic Compounds by Aromaticity."
CSc: 1993, Hungarian Academy of Sciences
"Electronic structure of five membered heterocycles."
Dr techn: 1986, Inorganic Chemistry. Technical University of Budapest Budapest, Hungary. "Electronic spectra of thiophene and its derivatives."
MSc: 1981, Chemical Engineering Faculty of Chemical Engineering, Technical University of Budapest. Budapest, Hungary.
BSc: 1979, Chemical Engineering Faculty of Chemical Engineering, Technical University of Budapest Budapest, Hungary.

III. PROFESSIONAL BACKGROUND, POSITIONS

- Head of Department: Inorganic and Analytical Chemistry 01. 07. 2012 – 30. 06. 2021
- Head of the George Oláh PhD School 01. 07. 2010 – 30. 06. 2019
- Vice Dean. Faculty of Chemical and Bioengineering 01. 07. 2007. – 30. 06. 2011.
- Head of the Department of Inorganic Chemistry. 01.07. 1999 – 31.12.2006
- Full professor 01. 07 1999 Department of Inorganic Chemistry, Budapest University of Technology and Economics (former TUB);
- Assoc. Prof. ("docens") 01.07.1994 Department of Inorganic Chemistry, Technical University of Budapest
- Senior lecturer ("adjunktus") 01.07.1986 - 30. 06. 1994 Department of Inorganic Chemistry, Technical University of Budapest
- Lecturer ("tanársegéd") 01.08. 1981 - 30. 06. 1986 Department of Inorganic Chemistry, Technical University of Budapest

IV. STUDIES ABROAD

- Universität Stuttgart Institut für Anorganische Chemie. Research in Organophosphorus Chemistry. Alexander von Humboldt Fellowship. Prof. Dietrich Gudat 01.07.2018-31.07.2018

- Universität Bonn Institut für Anorganische Chemie. Research in Organophosphorus Chemistry. Alexander von Humboldt Fellowship. Prof. Rainer Streubel 01.07.2017-31.07.2017; 01.07.2019-31.07.2019
- Universität Bonn Institut für Anorganische Chemie. Research in Organophosphorus Chemistry. Alexander von Humboldt Fellowship. Prof. Edgar Niecke 01.07.2004-08.31.2004 and 01.03.2005-31.03.2005
- Universität Kaiserslautern Fachbereich Chemie *and* Universität Erlangen-Nürnberg Department of Organic Chemistry. Research in Organophosphorus Chemistry. Alexander von Humboldt Fellowship Prof. M. Regitz Universität Kaiserslautern, Prof. P. v. R. Schleyer, Universität Erlangen-Nürnberg. 01.04.1997-31.03.1998
- Universität Kaiserslautern Fachbereich Chemie. Research in Organophosphorus Chemistry. Visiting scientist. Prof. M. Regitz 01.06.1994-30.06.1994
- Department of Chemistry University of Southampton. Transient Photoelectron Spectroscopy. Ab initio calculations. British Council Scholarship Prof. John. M. Dyke. 01.04.1990 - 31.03.1991
- TU Dresden: Sektion Chemie. Preparative organosilicon chemistry Prof. K. Rühlmann 01.11.1983 - 31.01.1984

AWARDS, MEMBERSHIPS

- Member of the Advisory Board of the “Asian Journal of Spectroscopy” 1997
- ”Széchenyi Professorship” of the Hungarian Government. 1998
- Polányi award of the Hungarian Academy of Sciences 2010
- Member of the Advisory Board of “Structural Chemistry” 2010
- Szent-Györgyi Albert award of the Ministry of National Resources. 2012
- József Nádor award of Budapest University of Technology and Economics 2019
- Corresponding member of the Hungarian academy of Sciences 2019

V. SCIENTOMETRIC DATA

The full publication record is available at

[László Nyulászi \(Szervetlen kémia\) \(MTMT\)](#) Scientific publications 221, Independent citations: 4417, h-index: 41 as of 30.05.2023

VI. CURRENTLY FUNDED BY:

- Eötvös Lóránd Research Network
- EU MSCA-ITN action “Catchy”- 955650

VII. RESEACH INTERESTS

Electronic structure, bonding and reactivity studies of main group element containing compounds. Stability of compounds with unusual bonding, prediction of the synthesizability of unknown molecular systems. Studies of the aromaticity phenomenon. Reactivity and organocatalytic activity of stabilized carbene. Structure of ionic liquids. Phosphorus heterocycles with π -systems and their design for optoelectronic and materials science applications. Applied computational chemistry for design of new molecular systems and materials. Catalysis design for CO₂ reduction reactions.