



István Kapus

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☎ **Phone number:** (+36) 309699325

Gender: Male **Date of birth:** 10/12/1995 **Nationality:** Hungarian

EDUCATION

[2021 – Current] **PhD**

University of Debrecen, Doctoral School of Chemistry

[2019 – 2021] **Master of Science Chemistry, Analytical specialization**

University of Debrecen, Department of Physical Chemistry

Title of Master Thesis: Preparation of complexing agents containing oxygen atoms in the macrocycle for angiographic imaging

Supervisor: Dr. Gyula Tircsó, Tibor Csupász

[2016 – 2019] **Bachelor of Science Chemistry, Chemist specialization**

University of Debrecen, Department of Physical Chemistry

Title of Thesis: Manganese(II) complexes of carboxymethylated polyethyleneimine: a potential MRI contrast agent

Supervisor: Dr. István Bányai, Tamás Sándor Miklósi

[2011 – 2016] **Graduation**

Neumann János High School, Technical School and College, Eger

Biology-Chemistry class

WORK EXPERIENCE

[01/07/2021 – 30/09/2021] **Research Assistant**

Main activities and responsibilities:

University of Debrecen, Department of Physical Chemistry

[16/07/2018 – 11/08/2018] **Summer internship**

Main activities and responsibilities:

University of Debrecen, Faculty of Pharmacy, Department of Pharmacology

LANGUAGE SKILLS

Mother tongue(s): Hungarian

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

DIGITAL SKILLS

European Computer Driving Licence (ECDL) bizonyítvány

SKILLS

Skills

Knowledge of chemical visualisation programs (ChemDraw)

Use of Scifinder search interface

Using Origin software

PRESENTATIONS

[26/05/2021 – 27/05/2021] **54. Komplexkémiai Kollokvium**

Kapus István, Csupász Tibor, Tircsó Gyula:

Makrociklusban oxigénatomot tartalmazó komplexképző előállítás és Mn(II)-komplexének vizsgálata angiográfiás képalkotáshoz

Link: <http://inorg.unideb.hu/komplekxkemiai/kkk54.html>