

Curriculum vitae

Name: Zoltán Orgován
Date of birth: 7 May. 1989
Place of birth: Kerepestarcsa, Hungary
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Education:

2009-2013: Eötvös Loránd University (Budapest, Hungary), Chemistry Bsc
Supervisor: Dr. Veronika Harmat
BSc thesis: Study of size-selectivity, substrate-binding and catalytic mechanism of an oligopeptidase enzyme using X-Ray diffraction and in silico methods (in Hungarian)

2014-2015: Budapest University of Technology and Economics (Budapest, Hungary), MSc in Engineering in Pharmaceutical Industry
Supervisor: Dr. Péter Kovács
MSc thesis: Synthesis of new benzoxazine derivatives

Employment:

2014 March-2014 Aug.: MTA-ELTE Protein Modelling Research Group and Laboratory of Structural Chemistry and Biology

2015-: Research Centre for Natural Sciences, Hungarian Academy of Sciences (Budapest, Hungary), chemical engineer
Supervisor: Dr. György Miklós Keserű
Research area: Synthesis of D-amino Acid Oxidase inhibitors

Presentations of research:

Number of accepted publications: 1
Number of lectures held or co-authored: 0
Number of posters: 0

Spoken languages:

Hungarian (native), English (basic), German (intermediate),

Awards, prizes, scholarships:

2013 XXXI. National Scientific Students' Associations Conference 2st prize (Chemistry and Chemical Industry Section, Biochemistry II. subsection, awarded lecture: Study of size-selectivity, substrate-binding and catalytic mechanism of an oligopeptidase enzyme using X-Ray diffraction and in silico methods)

Publications:

1. Catalytically distinct states captured in a crystal lattice: the substrate-bound and scavenger states of acylaminoacyl peptidase and their implications for functionality

Dóra K. Menyhárd , Zoltán Orgován , Zoltán Szeltner , Ilona Szamosi , Veronika
Harmat *Acta Crystallogr D Biol Crystallogr.*, **2015**, *71(Pt 3)*, 461-472