

Curriculum Vitae

Personal particulars

Name: **Tóth, Ildikó**

Date of birth: 8 July 1984

Nationality: Hungarian

Marital status: single

Place of work: Department of Physical Chemistry and Materials Science, University of Szeged

Address: H-6720 Szeged, Aradi Vt. 1.

Status: **pre-doctoral fellow**

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Academic Qualifications

2008 -: Ph.D. in Chemistry, University of Szeged (Hungary)

2003-2008: M.Sc. in Chemistry, University of Szeged (Hungary)

1995-2003: Secondary school education, Gabor Bethlen Calvinistic High School, Hódmezővásárhely (Hungary)

Positions held:

2008 - : Ph.D. student, Department of Physical Chemistry and Materials Science, University of Szeged (Hungary)

Foreign institution visited:

14-19. August 2013: Deutsches Elektronen-Synchrotron, Research Centre of the Helmholtz Association, Hamburg, Germany (Dr. Vasyl Haramus)

17-25. October 2011: Jean Monnet University, Saint-Etienne, France (Jean Jacques Rousseau)

August 2009: Institute of Agricultural and Forest Engineering, University of Tsukuba, Japan (Prof. Yasuhisa Adachi) Japan-Hungary Joint Research Study

May, July and August 2006: Department of Chemistry and Pharmacy, University of Regensburg, Germany (Prof. Richard Buchner) DAAD-MÖB fellowship

June 2005 – August 2005: Department of Chemistry and Pharmacy, University of Regensburg, Germany (Prof. Richard Buchner) DAAD-MÖB fellowship

Teaching activities:

Courses: Colloid chemistry, Polymers, Rheology, Analytical Chemistry (practices) for chemist, environmental chemist and pharmaceutical students

Supervisor of Rita Bauer, Edina Kupcsik M.Sc. students and Zsolt Árva, Szilárd Sáringer, Zsóka Brenyó B.Sc. students

Skills

Dynamic light scattering, laser Doppler electrophoresis, potentiometric titration, electron microscopy, UV-VIS and ATR-FTIR spectroscopy, rheology, magnetic hyperthermia simulation

Computational skills: user-level (MS Office – word processing, spread sheets; presentations; modelling – Fiteql)

Languages:

English: intermediate spoken/written

German: intermediate spoken/written (passive)

Projects/Research activity

Participant in projects: OTKA NK 84014, TÁMOP 4.2.1/B-09/1/KONV-2010-0005, TÁMOP-4.2.2/B-10/1-2010-0012, TÁMOP-4.2.2.A-11/1/KONV-2012-0047

Publications

Co-author of 7 peer-reviewed publications.

Cumulative impact factor: 32.8, independent citations: 23, h-index: 3 (September 2013).

Role in scientific/public bodies

Member of Hungarian Chemical Society (from 2007)

Awards and decorations

2013: "Best Poster Prize" sponsored by Elsevier (27th ECIS Conference, Sofia, Bulgaria)

2008: Award for Diploma Thesis (Hungarian Chemists Society, Hungary)

2007-2008: State fellowship granted by the Hungarian Republic (Ministry of Education, Hungary)