

## Curriculum Vitae

### Personal particulars

Name: **Illés, Erzsébet**

Date of birth: 9 October 1977

Nationality: Hungarian

Marital status: married, 3 children (2004. Bálint, 2008. Blanka, 2011. Balázs)

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

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

Status: **Research fellow**

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### Academic Qualifications

2001-2005: Ph.D. in Environmental Chemistry, University of Szeged (Hungary)

1996-2001: M.Sc. in Chemistry, University of Szeged (Hungary)

1992-1996: Secondary school education, Endre Ságvári High School, Szeged (Hungary)

### Positions held:

2012- : Research fellow - Department of Physical Chemistry and Materials Science, University of Szeged

2013-2014: "Zoltán Magyary" Postdoctoral research fellow

2008-2011: Maternity leaves (Blanka, Balázs)

2006-2008: Postdoctoral research fellow - Department of Physical Chemistry and Materials Science, University of Szeged

2005-2006: Assistant research fellow - HAS Nanostructured Materials Research Group

2004-2005: Maternity leave (Bálint)

2001-2004: PhD student, University of Szeged (Hungary)

### Foreign institution visited:

Oct 2000 – Jan 2001: Department of Agricultural and Environmental Sciences, Udine (Italy) (Prof. Maria de Nobili), SOCRATES-ERASMUS fellowship

### Teaching activities:

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

Supervisor of 2 B.Sc./M.Sc. students and 1 PhD thesis

### Skills

Dynamic light scattering, laser Doppler electrophoresis, potentiometric titration, electron microscopy (TEM); ATR FT-IR, UV-VIS and fluorescence spectroscopy, rheology, magnetic hyperthermia simulation, hemocompatibility tests

Computational skills: ECDL (MS Office) – word processing, spread sheets; presentations (Power Point, Corel Draw), web design (Xara Web designer), modelling (Fiteql)

### Languages:

English: intermediate spoken/written

German: intermediate spoken/written (passive)

Russian: intermediate spoken/written (passive)

### **Projects/Research activity**

Research funding total: over 12 million HUF

Major projects: "József Öveges" Postdoctoral Fellowship (15 months), Zoltán Magyary Postdoctoral Fellowship (12 months).

Participant in projects: **OTKA K-69109**, **OTKA NK 84014**, bilateral project between University of Szeged and University of Timisoara.

### **Publications**

Co-author of 30 peer-reviewed publications and 1 book chapter.

Cumulative impact factor: 53, independent citations: 890, h-index: 14 (January 2015).

### **Referee experience**

Reviewer for 2 peer reviewed journals.

Independent expert for OTKA proposal evaluation.

### **Role in scientific/public bodies**

Member of the IHSS (International Humic Substance Society) since 2001.

PhD delegate in the Doctoral Committee of the Faculty of Science and Informatics (2003/2004)

Member of the Public Body of the Hungarian Academy of Science (Colloid Chemistry Working Committee) since 2007.

Secretary of the Organizing Committee of the 20. ECIS Conference (September 17-23, 2006. Budapest).

### **Awards and decorations**

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

2005: 1st prize and Silver Medal of Academic Committee of Szeged (Szeged, Hungary)

2002: Ronald Malcolm Award for Young Scientist and Travel Grant (International Humic Substance Society, Boston, MA)

2002: 2nd prize on the Students' Scientific Workshops in Environmental Science (Veszprém, Hungary)

2001: Award for Diploma Thesis (Hungarian Chemists Society, Hungary)

2001: The "Best Student" at the Faculty (University of Szeged, Faculty of Science and Informatics, Hungary)

2001: Award for Students from "Szántó Ferenc" Foundation

2001: 1st prize and the Award of the Ministry of Environment and Water on the Students' Scientific Workshops (Gödöllő, Hungary)

2000-2001: State fellowship granted by the Hungarian Republic (Ministry of Education, Hungary)