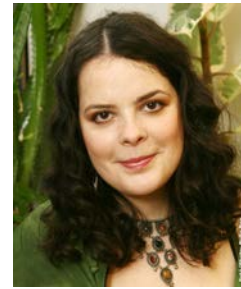


# CURRICULUM VITAE KATALIN SOLYMOSI



## PERSONAL DATA

Place and date of birth: Budapest, 04.11.1977

Marital status: married, 2 children (born in 2009 and 2012)

## STUDIES, EMPLOYMENT

**1992-1996:** Secondary School Miklós Radnóti of the Eötvös Loránd University (ELTE), Budapest, specialisation in biology and chemistry

**1996-2001:** Undergraduate (MSc) studies in biology at the Faculty of Science of ELTE

**2001:** Diploma (MSc) in biology, specialisation in plant biology

Diploma work: "Spectroscopic analyses of transient protochlorophyllide and chlorophyllide forms and the characterisation of the early steps of greening with their activation volumes".

Supervisor: Prof. Béla Böddi, external consultants: dr András D. Kaposi and dr László Smeller (University Semmelweis, Institute of Biophysics and Radiation Biology)

**2001-2004: PhD student** at the Department of Plant Anatomy (Doctoral School of ELTE, Experimental Plant Biology PhD program), submission of the dissertation in 2004

**2005: Ph. D., Summa cum laude**, title of dissertation: "The accumulation of the NADPH:protochlorophyllide oxidoreductase enzyme under natural conditions and the analysis of its activity *in vitro*". Thesis supervisor: Prof. Béla Böddi

**2004-2009: Teaching assistant** at the Department of Plant Anatomy

**2009-: associate professor** at the Department of Plant Anatomy

**November 2009 – October 2015 (with holidays until April 2016):** on maternity leave

## TEACHING EXPERIENCE

- **Plant Anatomy laboratory practice** (from 2018: **Plant structure and function 1 practice**) (BSc)
- **Pharmaceutical Botany laboratory practice** (for pharmacy MSc students at the Semmelweis University in Hungarian and in English)
- **General Botany** (ELTE university preparatory course in English for the entrance examination of foreign students)
- **Introduction to Botany** (lecture in English for BSc students in 2007/2008)
- **Biology of Crops** (special lecture/course, BSc, MSc, responsible for the programme)
- **University of Burgundy (Dijon, France), 2006-2010:** invited lecturer (one month per academic year), lectures on **Chlorophyll biosynthesis** in the framework of the programme "Molecular and Cellular Plant Physiology" and **Plastid biogenesis** in the programme "Development" for M1 students in "Plant sciences and technologies"; **UV-VIS Spectroscopy, absorption and fluorescence** in the framework of the programme "Plant biotechnology" for M2P students in "Probiotic Plants, Biotechnologie" as well as lectures on **Medicinal plants** (level M1 and M2, teaching in French)
- **Supervision of 5 MSc and 3 BSc theses (at present supervising 3 BSc and 1 MSc students)**
- Thesis evaluation for 11 students
- **Participation in PhD doctoral procedures:** examiner (2 exams), member of the commission (6 exams, secretary in 2 exams), opponent (2 exams)
- Regular evaluation of articles for international journals (15-20 manuscripts/year), OTKA (Hungarian Scientific Research Fund) and DFG (Deutsche Forschungsgesellschaft)

## GRANTS

**2002-2005:** contributing scientist in the project OTKA T038003

**2010-2012:** contributing scientist in the project TÁMOP-4.2.1/B-09/1/KMR-2010-0003

**2010-2012:** contributing scientist in the project TÁMOP-4.2.1/B-09/1/KONV

**2017-2021:** principal investigator of the project OTKA FK 124748

## **SCHOLARSHIPS, STUDY TRIPS**

**Autumn 2002:** 2 months, Centre of Excellence, Jagiellonian University, Krakow, Poland

**Spring 2003:** 1 month, Centre of Excellence, Jagiellonian University, Krakow, Poland

**Summer 2005:** 1-week study trip, Jagiellonian University, Krakow, Poland

**Autumn 2006:** 1 month, scholarship of the Embassy of the French Republic in Hungary to the Université de Bourgogne, UMR INRA/CNRS/UB Plante-Microbe-Environnement, Dijon, France, and 5 more months as an invited lecturer (see Teaching activities)

**Summer 2009:** 1-week study trip, Jagiellonian University, Krakow, Poland

**Autumn 2011:** short study trip, University of Gothenburg, Göteborg, Sweden

**Spring 2014:** 1-week study trip, University of Le Mans, Le Mans, France

**Autumn 2016:** 4x24 h small-angle neutron scattering (SANS) beam time at the Heinz Maier Leibnitz Zentrum, Garching, Germany

**Summer 2017:** 6x24 h SANS beam time at Paul Scherrer Institute, Villigen, Switzerland (main proposer of the beam time application)

## **SCIENTIFIC AWARDS**

**2005 and 2007:** Diploma of merit for outstanding consultancy in the Students' Scientific Circle (directing the work of Beáta Vitányi, who won at the Faculty competition a 3<sup>rd</sup> Prize in 2005 and a 2<sup>nd</sup> Prize in 2007, as well as a 2<sup>nd</sup> Prize at the national competition in 2007)

**2006:** Prize of Young Plant Anatomist, Greguss Commemorative Medaillon (from the Foundation for the Development of Plant Anatomy in Hungary)

**2007:** Hungarian Electron Microscopy Award (from the Hungarian Society of Electron Microscopy)

**2007:** Sigma-Aldrich Award for young scientists, 2nd prize

**2007:** Young Biophysicist Award, 1st prize with distinction (from the Hungarian Biophysical Society)

**2007:** L'Oréal-UNESCO Women in Science Scholarship, winner of the age category below 30

**2012:** 1<sup>st</sup> Prize at the competition for Young Plant Biologists of the Hungarian Society for Plant Biology, nomination by the Society for FESPB Award

**2014:** Hungarian Electron Microscopy Award (from the Hungarian Society of Electron Microscopy)

**2016:** János Bolyai Research Scholarship of the Hungarian Academy of Sciences

**2016:** "Promising Young Researcher" award of ELTE

**2017:** Awardee of the Grant 'ÚNKP-17-4' (New National Excellence Program of the Ministry of Human Capacities)

## **OTHER DISTINCTIONS**

**2006:** Shared 2nd-3rd Prize at the microscopy photo competition of the Hungarian Society of Microscopy

**2008:** 2nd Prize at the photo competition of the Hungarian Society of Microbiology

**2009:** 1st Prize at the microscopy photo competition of the Hungarian Society of Microscopy

**2010:** 1st and 2nd Prize at the microscopy photo competition of the Hungarian Society of Microscopy

**2015:** 2<sup>nd</sup> Prize at the microscopy photo competition of the Multinational Congress on Microscopy 2015 (Eger)

**2015:** 3<sup>rd</sup> Prize and Distinction for 2 photos at the photo competition "The International Year of the Light" of the Hungarian Academy of Sciences (category "Light in Sciences")

**2017:** 2nd Prize at the microscopy photo competition of the Hungarian Society of Microscopy

## **MEMBERSHIP IN SCIENTIFIC SOCIETIES, OTHER FUNCTIONS**

**2001-:** Hungarian Biophysical Society (Section of Photobiology, secretary of the section since 2007, member of the Supervisory Committee of the Society since 2015)

**2002-:** Hungarian Society of Plant Physiology (later: Hungarian Society of Plant Biology) and FESPP

**2004-2008:** International Society for Photosynthesis Research

**2006-:** Hungarian Society for Microscopy, European Microscopy Society

**2007-2009:** ERASMUS Coordinator of the Institute of Biology

**2013-:** Member of the Editorial Board of Acta Botanica Gallica – Botany Letters (Botany Letters from 2016 onwards)

**2015-2017:** Invited editor for the special issue of Mini-Reviews in Medicinal Chemistry

- 2015:** Member of the Local Organizing Committee, 12<sup>th</sup> Multinational Congress on Microscopy (MCM) 2015, Eger
- 2017:** Member of the International Organizing Committee, 13<sup>th</sup> Multinational Congress on Microscopy (MCM) 2017, Rovinj
- 2017:** Member of the Local Organizing Committee, 15<sup>th</sup> Hungarian Symposium of Plant Anatomy, 2017, Budapest

## **LANGUAGE SKILLS**

**French:** advanced level, **English:** advanced level, **German:** intermediate level

## **OTHER (science popularisation, hobbies, exhibitions)**

### **Science popularisation**

**Night of Researchers, September 30, 2016,** leading a guided tour at a microscopy photos exhibition at the Department of Plant Anatomy, ELTE

**Fascination of Plant's Day, May 18, 2017,** leading a guided tour at a microscopy photos exhibition at the Department of Plant Anatomy, ELTE

### **Hobbies**

- music, singing (Metanoia Project; ELTE Bartók Béla Choir – several CD and DVD recordings)
- literature, poetry, prose (2008: 2nd Prize at the poetry competition of Genia Publishing House)
- drawing, painting, photos

### **Individual exhibitions**

**September 2007:** Presentation of paintings and drawings at the Night of Researchers in the Millenary Park (Budapest)

**February-March 2008:** Exhibition of microscopy photos under the title "My microcosm – the art of plants" in the French Institute of Budapest

**February 2009:** Exhibition of microscopy photos under the title "Microscopic artworks of the nature" in the French Institute of Budapest

### **Group exhibitions**

**November 2015:** Exhibition of the award-winning photos of the photo competition "The International Year of the Light" in the premises of the Hungarian Academy of Sciences

**November-December 2015:** "1111 – Exhibition of the works of art of the Non-professional Artists of the Faculty of Sciences of ELTE" at the Ezésez Gallery of the Library of the Faculty

**December 2015:** Exhibition of the award-winning photos of the competition "The International Year of the Light" in the Hungarian Institute of Paris

**January 2016:** "Microscopic worlds" – exhibition of the works of art of the teaching staff of the Department of Plant Anatomy of ELTE (together with Károly Bóka, Zoltán Kristóf, Éva Preininger and Pál Vági) at the Community Centre Széphárom (Budapest)

**January 2016:** Exhibition of the award-winning photos of the competition "The International Year of the Light" in IUT Lyon (Université Claude Bernard Lyon 1)

Budapest, January 25, 2018.

Katalin Solymosi