

SZILVIA Z. TÓTH

Date and Place of Birth: 1976, Gyula, Hungary
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• EDUCATION

2001-2006 PhD in Biology, University of Geneva, Switzerland. Thesis title: Analysis and application of the fast chl *a* fluorescence (OJIP) transient complemented with simultaneous 820 nm transmission measurements. Supervisor: Prof. Dr. Reto J. Strasser
1996-2001 Engineer in Horticulture (M.Sc.), specialty: Plant Physiology, Szent István University, Budapest

• CURRENT POSITION

2014- Group leader and senior research associate
Laboratory for Molecular Photobioenergetics, Biological Research Centre Szeged, Institute of Plant Biology, H-6726 Temesvári krt. 62, Szeged, Hungary

• PREVIOUS POSITIONS

2012-2014 Max-Planck Institute of Molecular Plant Physiology, Am Mühlenberg 1, D-14476 Potsdam-Golm, Germany; Position: Guest scientist
2006-2012 Biological Research Centre of the Hungarian Academy of Sciences, Institute of Plant Biology, H-6726 Temesvári krt. 62, Szeged, Hungary; Position: Research associate
2001-2006 University of Geneva, Laboratory of Bioenergetics and Microbiology, Chemin des Embrouchis, 10, Jussy, Geneva, Switzerland; Position: PhD student and scientific collaborator.

• GRANTS, FELLOWSHIPS AND AWARDS

2019 Research Grant by NKFIH (Hungary), 2019-2023
2018 Short-term research fellowship of the Alexander von Humboldt Foundation (Max Planck Institute of Molecular Plant Physiology, Potsdam-Golm, Germany)
2017 L'Oréal-UNESCO Women in Science National Fellowship
2015 International Cooperation Grant of the Hungarian Research Foundation (partner: Dr. Alisdair R. Fernie, Max-Planck Institute of Molecular Plant Physiology, Potsdam-Golm)
2015 Return fellowship of the Alexander von Humboldt Foundation (12 months)
2014 "Lendület/Momentum" Research Grant of the Hungarian Academy of Sciences (2014-2019)
2013 "Bolyai Plakett" Award of the Hungarian Academy of Sciences
2012 Research fellowship of the Alexander von Humboldt Foundation (for experienced researchers, 22 months in the Max Planck Institute of Molecular Plant Physiology, Potsdam-Golm, Germany)
2010 The Young Investigator Award of the Hungarian Academy of Sciences
2008 "Bolyai János" Research Grant of the Hungarian Academy of Sciences (2008-2011)
2007 Postdoctoral Research Grant of the Hungarian Research Foundation (OTKA, 2008-2011)

2007	Travel grant of the French Government (Université Paris-Sud, Département d'écophysiologie végétale; three months)
2006	Grant of the Société Académique de Genève to participate at the meeting "Photosynthesis in the Post-Genomic Era II: Structure and Function of Photosystems" in Puschino, Russia
2004	Grant of the Ernst and Lucie Schmidheiny Funds (Switzerland) to participate at the 13th International Congress of Photosynthesis in Montreal, Canada
2004	Grant of the Mark Birkigt Funds (Switzerland) to participate at the "Photosynthesis in the Post-Genomic Era" satellite meeting in Trois-Rivières, Canada
2003	Grant of the Gatsby Charitable Foundation (UK) to participate at a conference entitled "Novel Approaches to Understanding Photosynthetic Performance" in Essex, UK
2002	Grant of the Mark Birkigt Funds (Switzerland) to participate at the 13th FESPP (Federation of European Societies of Plant Physiology) Congress in Heraklion, Greece
2000	Scholarship of the Hungarian Republic for the academic year 2000/2001
1999	Scholarship of the Hungarian Republic for the academic years 1999/2000

- **SUPERVISION OF GRADUATE STUDENTS**

PhD supervisor (BRC Szeged):

Valéria Nagy, André Vidal-Meireles, Dávid Tóth, Anna Podmaniczki, Eszter Széles

International Training Course of BRC Szeged:

Valéria Nagy (Serbia), Andrei Herdean (Romania), Indresh Kumar (India), Naresh Paneer Selvam (India)

- **MEMBERSHIPS OF SCIENTIFIC SOCIETIES, CONFERENCE ORGANISATION**

Scientific responsible of the 49. Membrane-Transport Conference in Sümeg (2019)

Member of Committee of János Bolyai Research Programme (since 2019)

Member of the Scientific Committee on Molecular Biology, Genetics and Cell Biology of the Hungarian Academy of Sciences (since 2018)

Member of the Patent Committee of the Biological Research Center Szeged (since 2018)

Member of the Hungarian Doctoral Council (since 2009)

Representative of the Photobiological Section of the Hungarian Biophysical Society (since 2015)

Member of the Public Body of the Hungarian Academy of Sciences (since 2008)

- **PUBLICATIONS**

<https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=authors10012902>

https://www.researchgate.net/profile/Szilvia_Toth3

- **LANGUAGE SKILLS**

English (advanced), French (advanced), German (basic), Hungarian (native).

- **FAVOURITE EXTRACURRICULAR ACTIVITIES**

Hiking, gardening, jogging and juggling with two kids.