

Ákos Sveiczzer

Curriculum vitae

Basic data

Department: Department of Applied Biotechnology and Food Science

Position: Associate Professor

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Links

MTMT: <https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=authors10010070>

ODT: https://doktori.hu/index.php?menuid=192&lang=HU&sz_ID=7157

Google Scholar ID: <https://scholar.google.com/citations?user=zIKkNPcAAAAJ>

Linkedin:

ResearchGate: <https://www.researchgate.net/profile/Akos-Sveiczzer>

MTA: https://mta.hu/koztestuleti_tagok?PersonId=15145

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Introduction

Short introduction:

I have been working at the Department of Applied Biotechnology and Food Science, Faculty of Chemical Technology and Biotechnology, Budapest University of Technology and Economics (BME) since 1994, and have held the position of Associate Professor since 2001. Between 2015 and 2023, I also served as Deputy Head of Department. Based on the BME online student evaluation (OHV) surveys, I have been included in the TOP 100 lecturers list on 16 occasions.

Over the course of my career, I have published 26 papers in peer-reviewed international journals, as well as 3 Hungarian-language publications and 3 book chapters. As principal investigator, I have successfully led three OTKA research grants and one Higher Education Research and Development Grant (FKFP). Between 2007 and 2024, I led the Cell Cycle and Genomics Research Group in our department. Currently, I am a member of the Genome Metabolism and Biostruct Research Group.

I have supervised approximately 30 BSc and MSc theses. As a supervisor of student research projects (TDK), my students have received 12 awards at the Faculty level and 2 national OTDK prizes. I have

supervised three PhD students, two of whom successfully defended their dissertations at the György Oláh Doctoral School, BME VBK.

Education:

Biochemical Engineer

Professional experience: Microbiology, Cell Biology, Cell Cycle Regulation, Cell Growth, Yeast, Phylogenetics, Mathematical Modeling

Research topics:

Cell cycle of yeasts

Research projects:

2008 – 2013: Studying the cell division cycle of yeasts, OTKA-K 76229

2001 – 2005: Modeling of the yeast cell cycle, OTKA-F 34100

Awards, honours:

- OTDT: *“Knowledge for Hungary” Memorial Plaque*, 2001
- BME: *Memorial Plaque for TDK Supervision*, 2003
- BME VBK: *Lajos Fodor Award*, 2015
- BME: *Excellent Lecturer of the University*, 2017
- BME VBK: *József Réffy Award*, 2022

Scholarships, scientific trips:

- *Zoltán Magyary Postdoctoral Fellowship*, 1998–2001
- *János Bolyai Research Fellowship*, 2001–2004

Professional and scientific public activities:

- Hungarian Biological Society
- Hungarian Society for Microbiology
- Hungarian Mycological Society
- Hungarian Society for Bioinformatics
- Bioengineering Committee of the Hungarian Academy of Sciences

Teaching activities:

- Cell Biology
- Microbiology
- Microbiology for Environmental Engineers
- Microbiology II.
- Microbiology Comprehensive Exam
- Selected Topics in Cell Biology
- Hygienic Microbiology
- Cell Cycle Regulation