

## RESUME

### **PERSONAL DETAILS**

**Name:** *Krisztina SZABÓ* PhD  
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### **EDUCATION**

2001: PhD in Agricultural Sciences, Szent István University (SZIU)  
1999-2000: Specialized postgraduate studies, Diploma in Natural Products and Biotechnology, Mediterranean Agronomic Institute of Chania (MAICh), CIHEAM, Greece  
1995-1997: Postgraduate qualification of engineer, Certificate in Plant Genetics and Biotechnology University of Agricultural Sciences (UAS), Gödöllő  
1989-1994: M.Sc. Horticulture, University of Horticulture and Food Sciences (UHFI), Budapest  
1985-89: Gyula Illyés Secondary School, Dombóvár

### **PROFESSIONAL ACTIVITY**

#### **Jobs**

2023- Senior researcher, University of Szeged, Faculty of Agriculture, Institute of Plant Sciences and Environmental Protection  
2021-2023: Science area specialist officer, Secretariat of the Hungarian Academy of Sciences, Secretariat of the Doctoral Council  
2011-2021: Associate professor, CUB/SZIU, Department of Medicinal and Aromatic Plants  
2001-2011: Assistant professor, CUB, Department of Medicinal and Aromatic Plants  
1998-2001: Professor's assistant, UHFI, Department of Medicinal Plant Production  
1994-1998: PhD student, UHFI, Department of Medicinal Plant Production

#### **2023-PRESENT**

- Conducting classes and examinations in Medicinal and Aromatic Plants subjects (regular, correspondence and postgraduate specialized courses)
- Consultant of research projects for Diploma degree
- Responsible for improvement of educational materials related to MAP courses
- Representation of research areas and strategies related to the research field
- Maintaining contacts with industry representatives

#### **2021-2023**

- Management of application process for the title of doctor of the Hungarian Academy of Sciences
- Administrative, functional, and organizational support to evaluation process of applications

#### **UNTIL 2021**

##### **Field of research**

- Morphological and chemical variability, breeding and genetic studies, technology development of MAPs

##### **Educational activity**

- Giving lectures and seminars (in Hungarian and English) for BSc, MSc (full -time, correspondence and distance education) and specialized post-graduate training students
- Consultant of research projects for Diploma (MSc/BSc/TDK) and PhD degree
- Interrogation, participant in Examination Boards of final examination/ of preliminary examination
- Elaboration of course curriculum, course leader
- Responsible for international relations for incoming Erasmus/Joint Degree students
- Lecturing for diverse audience: Grow project, Szent István Days, Researchers' Night and other events

## Professional prizes

- 2002-2008: Békésy György Postdoctorate scholarship  
2009: CUB Program for Outstanding Research – outstanding waging acknowledging high quality work  
2018: SZIU Silver Medal award – for high-standard results in education and research work

## Research projects

- 1996-1999: Study on the genetic diversity and stability of special *Lamiaceae* species establishing their breeding (OTKA T 020039) - participant  
1997-1999: Breeding of chamomile strains (in commission of Martin-Bauer GmbH) - lead researcher  
1997-1999: Leonardo da Vinci project (European thematic network for phytopharmacy training) international cooperation – participant  
1999-2000: Evaluation of *Chrysanthemum parthenium* Bernh. genotypes (in commission of Martin-Bauer GmbH) – lead researcher  
1999-2001: Morphological, phenological and chemical variability of *Origanum vulgare* subsp. *hirtum* (Link) letsvaart populations (OTKA F 030658) - lead researcher  
2004-2007: Research study in order to establish the breeding of *Matricaria recutita* L. (OTKA F 046466) – lead researcher  
2008-2021: *Rumex* sp. breeding (in commission of Bionorica AG) – lead researcher  
2009-2021: *Centaureum erythraea* Rafn. breeding, introduction into cultivation (in commission of Bionorica AG) – lead researcher  
2009-2011: Yield production of medicinal plants under various dosages and combinations of fertilizers (in commission of K+S KALI GmbH) – participant  
2010-2012: Characterization of wild growing medicinal plant taxa – subprogram (TÁMOP 4.2.1./B-09/01/KMR/2010-0005) – participant  
2011-2014: Traditional and wild (Promoting traditional collection and use of wild plants to reduce social and economic disparities in Central Europe) (3CE361P4) Central Europe Program – participant  
2013-2016: Effect of water deficiency on accumulation of phenolic compounds in the selected medicinal plants (*Melissa officinalis* L., *Thymus vulgaris* L.) (NN 108633 OTKA) - participant  
2014-2016: GROW: ERASMUS+ Program (Development of woman self-help group in the area of multifunctional farming) – participant  
20018-2021: Screening of medicinal and aromatic plants for temperate zone agroforestry cultivation (PhD program, ÚNKP and KDP project) - lead researcher

## Other official engagements

- 1996: Slovakia, Komarno, invited lecturer  
2017: EEA GRANTS Scholarship Training Program, Iceland (Diverse society – Diverse Classrooms)  
2018: Erasmus+ Higher Education Mobility for Teaching, Valencia, Spain  
2020-2021: Member of the National Novel Food Specialist Panel  
2019-2021: Editor of Horticulture (ISSN: 1419-2713)  
2013-: Reviewer for scientific journals (INDCRO, BAB, AGWAT, JARMAP, JEOR, JEOPB, Agroforestry)

## COMPETENCY, SKILLS (IN HUNGARIAN AND ENGLISH)

- Reviewing and summarizing scientific materials - preparing reviews
- Creative approach of problems – problem solution
- Preparing presentations of professional subjects – presentation, teaching
- Project writing and management

## KNOWLEDGE OF LANGUAGES

- English - fit for negotiation (medium state degree „C” extended by technical terms)
- Russian (medium state degree „C”)

## PUBLICATIONS

<https://m2.mtmt.hu/qui2/?type=authors&mode=browse&sel=10011168>