

## Curriculum Vitae

**Name:** Zoltán Péter Alföldi (PhD)

**Place and date of birth:** Győr, Hungary; 27.11.1963

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**Work place, position:** Hungarian University of Agriculture and Life Sciences,  
Institute of Wildlife Management and Nature Conservation,  
Department of Nature Conservation Biology, Associate Professor (2005-).

### I. STUDIES

- 1. Higher Education:** Human Ecologist (MSc, 2008-2010, Eötvös Loránd University),  
Faculty of Natural Sciences, Budapest, Hungary;  
PhD degree (1998, Pannon University for Agriculture, Georgikon Faculty,  
Keszthely, Hungary);  
Agricultural Engineer (1983-1988, Keszthely University for Agriculture,  
Georgikon Faculty, Keszthely, Hungary).
- 2. Grants:** University of Pisa, Italy (2010, Hungarian National Scholarship, 2 weeks),  
University of Udine, Olaszország (2007, Alpok-Adria Fellowship, 3 months),  
Békéssy György Postdoctoral Fellowship (2001-2004, University of Veszprém,  
Georgikon Faculty, Keszthely, Hungary),  
Tokio University of Agriculture and Technology, Japan (2001, Eötvös József  
Hungarian Scholarship, 3 months),  
Yale University, USA (Yale-Tuebingen Summer Course, 1997, 2 weeks),  
Iowa State University, Ames, USA (1992-93, Fulbright Scholarship, 10 months),  
Federal Institute of Technology, Zurich, Switzerland (1991, Swiss National Fund,  
6 months).
- 3. Language proficiency:** English (middle level, Hungarian State Exam, 1988), International  
(TOEFL, 1992), and C2 Master's level (2010-2011).

### II. TEACHING ACTIVITIES:

Dr. Alföldi is teaching courses in these fields at gradual, postgradual and PhD levels, both in Hungarian & in English in his home institution (at MATE):

- **BSc courses:** Genetics (1993-), Ecology (2001-), and Principles of Crop Improvement (1994-);
- **MSc courses:** Human Ecology (2003-), Global Environmental Systems (2022-), Environmental & Agricultural Ethics (2006-), and Environmental Education (2011-);
- **PhD course:** Risk Analysis of Genetically Modified Crops (2018-).

Dr. Alföldi was an invited guest professor at the University of Modena, Faculty of Agriculture, Reggio Emilia, Italy, in 2005 (Environmental Ethics) and 2008 (Ethical Aspects of Plant Biotechnology – GM Crops); and also at the University of Palermo, Department of Agriculture, Food and Forestry, Italy, in 2022 (Environmental Ethics).

During the last 10 years, he has developed an integrated systems of sustainability education at the MSc level, which he has been published in the Environmental Education in a Changing World, Springer

and Capital Publishing, 2021. Dr. Alföldi was granted by the Tempus-Erasmus Award for International Development of Higher Education in 2017.

### **III. RESEARCH:**

Dr. Alföldi has been working as a program leader (Human Ecology) in the international project SUMCULA (Sustainable Management of Cultural Landscapes) from 2017 to 2021.

#### Most recent publications:

Alföldi, Z.P. (2024). Prospects of university students to participate in citizen science - a case study. SEEN (Social Engagement in Ecology Network) HUNGARY 2024 - Citizen Science Conference and Workshop, 18-19 January 2024, Tata, Hungary, Abstract Book, p. 17.

Decsi, K., B. Kutasy, G. Hegedűs, Z.P. Alföldi, N. Kálmán, Á. Nagy, E. Virág (2023). Natural immunity stimulation using ELICE16INDURES® plant conditioner in field culture of soybean. *Heliyon*, 9(1), E12907, DOI:<https://doi.org/10.1016/j.heliyon.2023.e12907>, Q1, IF: 3,78.

Kutasy, B., M. Kiniczky, K. Decsi, N. Kálmán, G. Hegedűs, Z.P. Alföldi and E. Virág (2023). ‘Garlic-lipo’4Plants: Liposome-Encapsulated Garlic Extract Stimulates ABA Pathway and PR Genes in Wheat (*Triticum aestivum*). *Plants*, 12(4), 743; <https://doi.org/10.3390/plants12040743>, Published: 7 February 2023 in Special Issue Plant Biostimulation. Q1, IF: 4,66.

Alföldi, Z.P. and L. Cseh. (2022). The role of citizen science in demonstrating the local effects of climate change. *Ecocycles*, 8(2):37-46. DOI 10.19040/ecocycles.v8i2.236

Alföldi, Z. P. (2021). An Integrated Model of Sustainability Education. In: E. Péntesné Kónya, M. Haigh, and J. Křeček (Eds.), *Environmental Sustainability Education for a Changing World*. Springer Nature Switzerland & Capital Publishing, New Delhi, India, pp. 209-230.

1 June, 2024, Keszthely, Hungary