

CURRICULUM VITAE

NAME: SZEGI, András, Tamás

PERSONAL DATA:

Date of Birth: 1977.

PROFESSIONAL ADDRESS:

Hungarian University of Agriculture and Life Sciences,
Department of Soil Science, Gödöllő 2103, HUNGARY

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EDUCATION:

Degree:	Institution:	Date:	Major Field:
PhD	Szent István University	2009	Environmental Science
First Univ. Degree	Szent István University	2001	Soil Science,

POSITIONS:

Assoc. Professor	Dept. of Soil Sci., Hungarian University of Agriculture and Life Sciences	2021-
Assoc. Professor	Dept. of Soil Sci. and Ag. Chem., Szent Istvan University	2013-2021
Assist. Professor	Dept. of Soil Sci. and Ag. Chem., Szent Istvan University	2011-2013
Assitant Lecturer	Dept. of Soil Sci. and Ag. Chem., Szent Istvan University	2006-2011
Researcher	Dept. of Soil Sci. and Ag. Chem., Szent Istvan University	2001-2006

PROFESSIONAL EXPERIENCE

Teaching

- Hungarian University of Agriculture and Life Sciences (Szent István University (Gödöllő), Faculty of Agricultural and Environmental Sciences): BSc level: Soil Science, Soil Conservation, Basics of Soil Science and Plant nutrition, MSc level: Soil Science, Soil Amelioration and Soil Protection, Soil Physics, Post graduate level: Soil Protection, Soil Physics, Soils of Hungary, Soil Science for Preciuous Agriculture, (Lecturing and leading the discussion sessions and course development in Hunagrian and English language)

Projects - participant:

- INDEX -Indicators and thresholds for desertification, soil quality, and remediation, EUFP6, 2004-2008;
- ENVASSO - Environmental Assessment of Soil Monitoring, EU FP6; 2006-2008;
- GSSoil - Assessment and strategic development of INSPIRE compliant Geodata-Services for European Soil Data, EU FP7, 2009-2012,
- e-SOTER -Regional pilot platform as EU contribution to a Global Soil Observing System, EU FP; 2008-2012.
- H2020 LANDMARK -LAND Management: Assessment, Research, Knowledge base, 2015-2019.
- H2020 Soils 4 Africa, Soil Information System for Africa 2020-2024,

LANGUAGE PROFICIENCY:

English Language State Exam, Intermediate
German Language State Exam, Beginner level

AWARDS

Deák Ferenc Scholarship 2008

Five relevant peer reviewed publications

1. K. Gangwar, Ravi; Makádi, Marianna; Bresilla, Betim; Zain, Mohammed; G. Weldmichael, Tsedekch; Demeter, Ibolya; Táncsics, András; Cserhádi, Mátyás; A. Szegi, Tamás: Effects of land uses and soil types on microbial activity and community structure. INTERNATIONAL AGROPHYSICS 36 : 1 pp. 323-336. , 14 p. (2022)

2. Michéli, Erika; Csorba, Ádám; Láng, Vince; Szegi, Tamás; Székács, András; Várszegi, Gábor; Fuchs, Márta; Pásztor, László; Dobos, Endre Soil priorities for Hungary GEODERMA REGIONAL 29 Paper: e00521 , 4 p. (2022)
3. Gangwar R. K., Makádi M., Demeter I., Táncsics A., Cserháti M., Várbíró G., Singh J., Csorba Á., Fuchs M., Michéli E., Szegi T. Comparing Soil Chemical and Biological Properties of Salt Affected Soils under Different Land Use Practices in Hungary and India EURASIAN SOIL SCIENCE 54 : 4 pp. 1007-1018. , 12 p. (2021)
4. Csorba Adam, Szegi Tamás, Fodor Hella, Bukombe Benjamin, Uwiragiye Yves, Naramabuye Francois-Xavier, Michéli Erika Characterization of rice agriculture in the Southern Province of Rwanda by means of microwave remote sensing PHYSICS AND CHEMISTRY OF THE EARTH (2002) 112 pp. 58-65. , 8 p. (2019)
5. Michéli Erika, Csorba Ádám, Szegi Tamás, Dobos Endre, Fuchs Márta The soil types of the modernized, diagnostic based Hungarian Soil Classification System and their correlation with the World reference base for soil resources HUNGARIAN GEOGRAPHICAL BULLETIN (2009-) 68 : 2 pp. 109-117. , 9 p. (2019)

Gödöllő, 02nd May, 2023