

PERSONAL INFORMATION

Dr. habil. Ferenc Lantos



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Sex Male Date of birth 09/07/1968 | Nationality Hungarian

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR
PERSONAL STATEMENT

assoc. prof. lecturer
high education, research
agrochemistry, horticulture, medicine plant science

WORK EXPERIENCE

Replace with dates (from - to)

2000-2002 Cereal Research Institute Szentes - research-develop engineer (plant cultivation)
2002-2007 Szentesi Mag Kft. – agroengineer (vegetable seed breeding)
2007- University of Szeged Faculty of Agriculture Hódmezővásárhely

EDUCATION AND TRAINING

Replace with dates (from – to)

2007- University of Szeged Faculty of Agriculture, Hódmezővásárhely
agrochemistry, horticulture, medicine plant science

BsC – agrochemistry, horticulture (vegetable and fruit production, viticulture)
medicine plant science

MSC – alternative horticulture

PhD supervisor - Studying of antioxidant capacity of capsaicin

PhD supervisor - Effect of carotene materials of spice pepper on change of egg yolk

PERSONAL SKILLS

Mother tongue(s) Hungarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Replace with name of language certificate. Enter level if known.					
German	B1	B1	B1	B1	B1
Replace with name of language certificate. Enter level if known.					

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

- good communication skills

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
independent user	independent user	independent user	independent user	independent user

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

Replace with name of ICT-certificate(s)

Driving licence

B category

ADDITIONAL INFORMATION

Publications

Lantos, Ferenc ; Makra, László ; Mike, Kati ; Gyalai, Ingrid
 SPAD values, as well as sugar- and capsaicin content indifferent varieties of outdoor peppers
 COLUMELLA: JOURNAL OF AGRICULTURAL AND ENVIRONMENTAL SCIENCES 9 : 1 pp. 5-15. , 11 p. (2022)

Ma, Jiayi ; Gyalai, Ingrid ; **Lantos, Ferenc**
 Investigation of Water Soluble Sugar Content and Flavour Evaluation of Gala Must, Royal Gala and Pinova Apple Varieties
 REVIEW ON AGRICULTURE AND RURAL DEVELOPMENT 10 : 1-2 pp. 169-175. , 7 p. (2021)

Lantos, F ; Hajdu, M. ; Yildirim, I
 Investigation of the carotene dyestuff materials and capsaicin content of different special spice red pepper varieties and their alternative usage, Serbia : University of Novi Sad, Faculty of Technology (2019) pp. 74-78. , 5 p.

Boros, L.G., Collins, T.Q., Boros, E.A., **Lantos, F.**, Somlyai, G. Deuterium and metabolic water matter – what this means biochemically and clinically. Science Advances 4(8): eaaf7314, 2018. DOI: 10.1126/sciadv.aaf7314 -

F, Lantos ; G Szabó ; Z, Papp ; L, Jordan ; E, Györgyi
 Examination of nitrate-nitrite (NO₃-NO₂) accumulation of beetroot and sweet potato, in regard to the development of the methemoglobinaemia syndrome
 INTERNATIONAL JOURNAL OF CURRENT ADVANCED RESEARCH 6 : 3 pp. 2755-2758. , 4 p. (2017)

Lantos, F ; Fári, F ; Györgyi, E
 Investigation and studying of the biochemical effect of carotene dyestuff materials and capsaicin in special spice pepper (Capsicum annuum convar. longum L.) varieties
 RUSSIAN JOURNAL OF AGRICULTURAL AND SOCIO-ECONOMIC SCIENCES 4 : 64 pp. 225-231. , 7 p. (2017)

Réka, Albert ; András, Künstler ; **Ferenc, Lantos** ; Atila, L. Ádám ; Lóránt, Király
 Graft-transmissible resistance of cherry pepper (Capsicum annuum var. cerasiforme) to powdery mildew (*Leveillula taurica*) is associated with elevated superoxide accumulation, NADPH oxidase activity and pathogenesis-related gene expression
 ACTA PHYSIOLOGIAE PLANTARUM 39 : 2 Paper: 53 , 10 p. (2017)

Scientific cooperation

Ben Gurion University Negev, Israel (kosher food, medicine technologies, medicine plant science)
Istanbul University Biology Department, Turkey (horticulture)
Banat's University of Agricultural Sciences and Veterinary Medicine Timișoara, Romania (horticulture)
Slovak University of Agriculture in Nitra Slovakia (horticulture, medicine plant science)

Dr. Ferenc Lantos PhD

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University of Szeged Hungary

Plant Science and Environmental Protection Institute

2022