

# CONFERENCE INVITATION



## Horticulture 4.0

Smart greenhouses in horticultural VET education and training  
Emerging horticultural professions under the VET 4.0 strategy

We live in the age of artificial intelligence. VET is facing unprecedented challenges. The aim of the conference is to present the Erasmus+ project, a cooperation between VET and higher education institutions in three countries (Hungary, Romania and Serbia), whose development results will contribute to the development of young horticultural graduates' skills in the advanced application of the latest smart greenhouse technologies.

Venue: Alföldi ASzC Galamb József Mezőgazdasági Technikum és Szakképző Iskola  
6900 Makó, Szép utca 2-4. Hungary

Date: 17 October 2023

PROGRAM		PRESENTER
9:00-9:10	Opening of the conference	<b>József Dr. Horváth</b> Director General Alföldi Centre for Agricultural Training
9:10-9:25	Ministerial welcome	<b>István Dr. Nagy</b> minister for agriculture Ministry of Agriculture
9:25-9:45	Horticulture 4.0 Erasmus+ project presentation	<b>Zoltán Horváth</b> igazgató Alföldi ASzC Galamb József Agricultural Technical and Vocational School
9:45-10:05	Smart greenhouses in horticultural vocational training and higher education	<b>Zoltán Dr. Pék</b> university professor MATE, Institute of Horticulture
10:05-10:25	The use of artificial intelligence in agriculture and education	<b>József Dr. Lengyel</b> Managing Director PROMPT-H Computer Education and Services Ltd.
10:25-10:40	Questions and answers	
10:40-11:00	Coffee break	
11:00-11:20	Education and research through international projects	<b>Ákos Koós</b> Head of Department, Bay Zoltán Applied Research Nonprofit Ltd. Biomass Production and Utilization Department
11:20-11:40	"Intelligent greenhouses" training for horticultural VET trainers	<b>Zoltán Horváth</b> igazgató Alföldi ASzC Galamb József Agricultural Technical and Vocational School
11:40-12:00	Questions and answers	
12:00-13:00	Lunch, informal discussion	

The event is free to attend!

Registration until 12 October 2023 at the following link: <https://forms.gle/bgHQ6Q6Bes8bWvNc6>