



4<sup>th</sup> International CEEPUS Summer School:  
**“Smart Agriculture and Environment”**

**Summer school programme**

Day	Time and place	Activity description
1) 3 <sup>rd</sup> July 2023	Whole day Osijek	- Arrival of the participants
2) 4 <sup>th</sup> July 2023	08:30 – 15:30  Faculty of Agrobiotechnical Sciences Osijek	- 8:30 - 9:00 Registration of the participants - 9:00 - 9:15 Official start of the summer school and a group photo - 9:15 - 9:30 Presentation of the Faculty of Agrobiotechnical Sciences Osijek and its scientific and teaching capacities - 9:30 - 10:30 Presentation of the participating institutions (10-15 minutes each) - 10:30 - 11:00 Presentation “Master degree programme Digital Agriculture” - 11:00 - 12:00 Tour of the Faculty’s laboratories and presentation of work - 12:00 Lunch (Campus Restaurant) - 13:00 - 15:30 Thematic Pub Quiz
3) 5 <sup>th</sup> July 2023	08:30 – 15:30 Faculty of Agrobiotechnical Sciences Osijek  Faculty’s educational- experimental field	- Use of artificial intelligence and modern technology in biomonitoring research - GIS and drone application in agriculture and environment - IoT in plant protection - Genes matter in smart agriculture - Lunch (Campus Restaurant) - Digital agriculture - seminars
4) 6 <sup>th</sup> July 2023	8:30 – 15:30  Baranja	- Baranja study visit - Tour of the Nature Park Kopački rit - Visit to the family farms that implements smart agriculture technology in practical work - Tour of Belje vineyards and lookout point visit - Tour of the biggest and oldest wine cellar in the region (Vinarija BELJE) and wine tasting - Lunch (Karanac or Vardarac)
5) 7 <sup>th</sup> July 2023	Whole day  Osijek	- Departure of the participants