



SEMINAR PROGRAM

under the project

Artificial intelligence and geodata for sensibilisation of local communities for sustainable spatial development (GeoSen)

20 - 22 September 2023

20 September (Wednesday)

ul. Balicka 253B (Spichlerz)
conference room 2.1

- 10.15** **Arrival of seminar participants from Germany** (information about the transfer from the airport to the university campus is provided on the last page of the program)
- 11.30 – 12.30** **Opening of the seminar:**
- Welcoming the guests - Dean of the Faculty of EILS *dr. hab. inż. Leszek Książek, prof. URK*
 - Presentation of the seminar program - *prof. dr hab. inż. Józef Hernik*
 - State of research work of GeoSen project - *prof. dr hab. inż. Józef Hernik*
 - State of development work of GeoSen project – *Geomatic Michał Wyczałek-Jagielto*
- 12.30 – 13.30** **Lunch**
- 13.30 – 15.30** **Session I**
- Implementation of Monitoring Use-Cases in GIS using Python - *M.Sc Luisa Ritter, M.Sc Julien Kogel (TU Darmstadt)*
 - State of development work of GeoSen project – *CORAmaps Markus Hubn*
 - First results and discussion on spatial analysis in Natura 2000 areas - *M.Sc Julien Kogel (TU Darmstadt), dr inż. Anita Kukulska-Kozielec, prof. URK (UA Kraków)*
 - Discussion
- 15.30** **Transfer to hotel and free time** – seminar participants from Germany
- 15.30 – 18.00** **Meeting of members of the Polish consortium of the GeoSen project**
- 17.30 – 19.00** **Museum of Krakow "Underground Market"** – seminar participants from Germany (Main Square/Rynek 1, Kraków)
- 19.30** **Commercialization of project results** – Vice Rector for Science *prof. dr hab. inż. Agnieszka Filipiak-Florkiewicz*
- 20.00** **Dinner** (GROBLE restaurant, pl. Na Groblach 22, Kraków)



21 September (Thursday)

Municipality of Wielka Wieś

8.30 Train stop 'Kraków Młynówka'

8.30 – 9.00 Transfer of seminar participants to the Wielka Wieś Municipality Office

9.00 – 10.30 Session II

- Presentation of the municipality of Wielka Wieś - Head of the Municipality *Krzysztof Wołos*
- The results of the detailed analysis of spatial data including the area of the municipality of Wielka Wieś - *dr hab. inż. Tomasz Salata, prof. URK*
- Discussion

10.30 – 11.00 Coffee break

11.00 – 13.00 Session III: workshops

- Presentation of project application prototypes - *Geomatic*
 - 1 Identification of greenery in the municipal area
 - 2 Geo-survey according to the assumptions of the amended Act on Spatial Planning and Land Development
 - 3 Public consultation according to the assumptions of the amended Act on Spatial Planning and Land Development
- Discussion

13.00 – 14.00 Lunch

14.00 – 17.00 Sesja IV: Field trip – municipality of Wielka Wieś

17.45 Dinner (SPICHLERZ restaurant, ul. Balicka 253B, Kraków)



22 September (Friday)

Municipality of Michałowice

8.00 Train stop 'Kraków Młynówka'

8.00 – 9.00 Transfer of seminar participants to the Michałowice Municipality Office

9.00 – 10.00 Session V

- Presentation of the municipality of Michałowice - Head of the Municipality *Antoni Rumian*
- The results of the detailed analysis of spatial data including the area of the municipality of Michałowice - *dr hab. inż. Tomasz Salata, prof. URK*
- Discussion

10.00 – 10.30 Field visit – municipality of Michałowice

10.30 – 13.00 Session VI: workshops

- Presentation of project application prototypes - *Geomatic*
 - 1 Identification of greenery in the municipal area
 - 2 Geo-survey according to the assumptions of the amended Act on Spatial Planning and Land Development
 - 3 Public consultation according to the assumptions of the amended Act on Spatial Planning and Land Development
- Discussion

13.00 – 14.00 Lunch

14.00 – 15.00 Transfer of seminar participants to Kraków (ul. Balicka 253B, conference room 2.1)

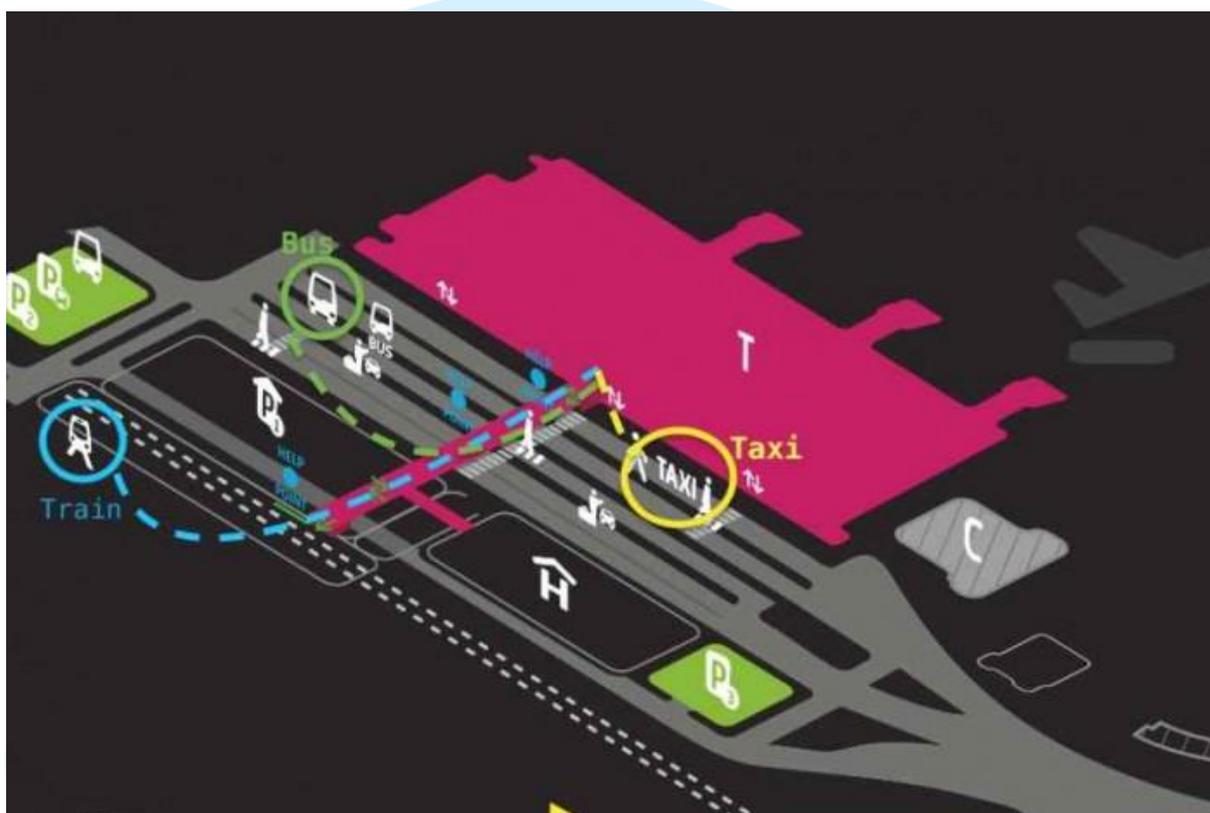
15.00 – 16.00 Seminar summary - *prof. Hans Joachim Linke, prof. dr hab. inż. Józef Hernik*

16.20 Departure of seminar participants from Germany to the airport

Transfer from the Kraków Airport

High-speed agglomeration rail → Train stop 'Kraków Airport'

- The train stop is located adjacent to the terminal (marked in pink on the map), at the rear of the multi-story parking lot. The stop is connected to the terminal by a covered footbridge. To get to the train stop, **enter the first floor of the airport from the arrivals hall**. Then you will see signs directing you to the train stop.



- Tickets can be purchased at the ticket machine located at the train stop and on the train. It is possible to pay by card and cash.
- According to the schedule, the train will depart at:
 - 10.47
 - 11.17
- You should get off at the **third stop – 'Kraków Młynówka'** - the journey takes about 7 minutes.
- We will pick you up at the bus stop and take you to the university campus.