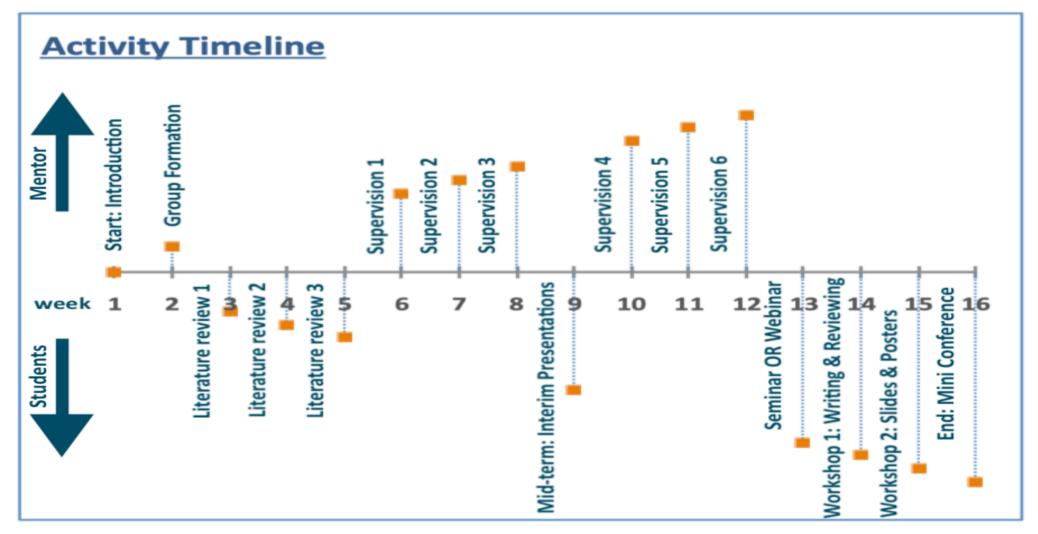
## **Course Schedule**



# 5 Workshops and 2 Webinars



Event type 1: 3 Workshops on "Current Trends in Social Vehicle Routing Problems"



**Event type 3**: Free IEEE Webinar on "Critical Thinking Skills for Engineers - Problem Solving"

**Event type 2**: 2 Workshops on "Academic Writing" and "Academic Presentations"

WHAT IS AN ACADEMIC

**PRESENTATION?** 



IEEE Authorship and Open Access Symposium Best Practices to Get Published to Increase the Exposure and Impact of Your Research

**Event type 4**: Free IEEE Webinar on "Authorship and Open Access Symposium"

### Integrated Seminar with 5 Experts

- Date: January 18, Wednesday from 12:00 to 14:00
- Audience (14 participants): Prof. Christoph Benzmüller, Prof. Andrea Vestrucci, Rosae Martin, David Fuenmayor, Sophie, Hyosang, Evan, Tobias, Yannik, Christian, Sascha, Bishal, Henrike



#### Agenda:

1. Tiago Barros (Institute of Systems and Robotics, University of Coimbra). *DL-based place recognition for multi-agent SLAM*.

2. Giulia Grasso (KTH Royal Institute of Technology). *PrefVRPlib: a library for social vehicle routing problems*.

3. Helena Winiger (Uni Geneva and Uni Bamberg). *Approaching the phenomenon of intelligence through norms.* 

4. Khaled Alomari (Dahlem Center for ML and Robotics, FU Berlin). *Applying autonomous driving research on small-scale cars*.

5. Veronika Solopova (FU Berlin). *The ethical and technical challenges of war propaganda detection.* 

# **Topics and Participants**



**Topic 1 (Sophie & Evan)**: Intelligent Garbage Collection and its relations to Food Waste

**Topic 2 (Sascha, Christian & Bishal)**: Simulationdriven Drone Navigation for Fighting Wildfires



**Topic 3 (Tobias & Henrike)**: Reducing Sexual Harassment during Taxi Rides

**Topic 4 (Yannik & Hyosang)**: Minimising Response Time by Using Earthquake Data

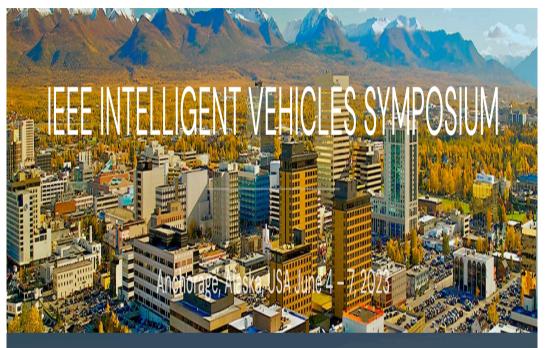
## **Science Communication**

- I encourage Sophie and Evan to submit abstracts to the interdisciplinary CPAIOR 2023. Deadline: March 3, 2023.
- Tobias submitted a paper to prestigious IEEE Intelligent Vehicles Symposium. Notification: March 30, 2023
- I encourage Hyosang, Yannik, Sascha, Christian, and Bishal to submit abstracts to the 8<sup>th</sup> BUA StuFo Conference.

8th Conference for Student Research (StuFo 2023)

2023 in Berlin – We want to talk (again)!





# CPAIOR 2023

20th International Conference on the Integration of Constraint Programming, Artificial Intelligence, and Operations Research

May 29-June 1, 2023

Nice, France