

# 2.

## DAY

### 6.25 HOURS

## SCHEDULE

### VEHICLE - 30 August 2022

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**GOAL:** To give an overview of current state-of-the-art technologies in vehicles aimed at increasing road safety; to provide basic knowledge of automated vehicles and related problems, and to give insight into the future trends related to connected and automated vehicles.

#### TIMETABLE:

- 09:00 – 10:15** Reading the road ahead (*Harald Mosböck – SWARCO AG - VP RMS Region Europe and Vice President of European Union Road Federation – ERF*)
- 10:15 – 10:20** **Short break**
- 10:20 – 11:05** ADAS systems (*Assoc. Prof. Arno Eichberger, Ph.D. - Institute of Automotive Engineering, Graz University of Technology, Austria*)
- 11:05 – 11:15** **Coffee break**
- 11:15 – 12:00** Perception sensors for autonomous driving with practical demonstration (*Assoc. Prof. Arno Eichberger, Ph.D. - Institute of Automotive Engineering, Graz University of Technology, Austria*)
- 12:00 – 13:30** **Lunch break**
- 13:30 – 14:15** Connected & Automated Vehicles – **Part 1** – (*Assoc. Prof. Viktor Tihanyi, Ph.D. - Budapest University of Technology and Economics, Automated Drive Laboratory, Hungary*)
- 14:15 – 14:20** **Short break**
- 14:20 – 15:05** Connected & Automated Vehicles – **Part 2** – (*Assoc. Prof. Viktor Tihanyi, Ph.D. - Budapest University of Technology and Economics, Automated Drive Laboratory, Hungary*)
- 15:05 – 15:20** **Coffee break**
- 15:20 – 15:50** AD challenge with a verification and validation focus (*Åsa Laveno & Radončić Vedrana – Volvo Cars, Sweden*)
- 16:00 – 16:45** AD challenge with a verification and validation focus – **Workshop Part 1** (*Åsa Laveno & Radončić Vedrana – Volvo Cars, Sweden*)
- 16:45 – 16:55** **Short break**
- 16:55 – 17:40** AD challenge with a verification and validation focus – **Workshop Part 2** (*Åsa Laveno & Radončić Vedrana – Volvo Cars, Sweden*)

Free evening

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