

5.

DAY

8 HOURS

SCHEDULE

VEHICLE - 3 September 2021

GOAL: To give a preview of current state-of-the-art technologies in vehicles aimed at increasing road safety; to provide a basic knowledge of autonomous vehicles and related problems.

TIMETABLE:

- 9:00 – 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 – 11:20** ADAS systems – **Part 1** (*Assoc. Prof. Arno Eichberger, Ph.D. - Institute of Automotive Engineering, Graz University of Technology, Austria*)
- 11:20 – 11:30** **Coffee break**
- 11:30 – 12:30** ADAS systems – **Part 2** (*Assoc. Prof. Arno Eichberger, Ph.D. - Institute of Automotive Engineering, Graz University of Technology, Austria*)
- 12:30 – 13:15** **Lunch break**
- 13:15 – 14:30** Perception sensors for autonomous driving with practical demonstration (*Assoc. Prof. Arno Eichberger, Ph.D. - Institute of Automotive Engineering, Graz University of Technology, Austria*)
- 14:30 – 14:35** **Short break**
- 14:35 – 15:35** ADAS Validation on Vehicle Level (*Andrej Čop – Magna Steyr Fahrzeugtechnik*)
- 15:35 – 15:50** **Coffee break**
- 15:50 – 17:05** Future mobility, challenges of testing and validation – **Part 1** (*Assoc. Prof. Zsolt Szalay, Ph.D. - Faculty of Transportation Engineering and Vehicle Engineering, Budapest University of Technology and Economics, Hungary*)
- 17:05 – 17:10** **Short break**
- 17:10 – 18:25** Future mobility, challenges of testing and validation – **Part 2** (*Assoc. Prof. Zsolt Szalay, Ph.D. - Faculty of Transportation Engineering and Vehicle Engineering, Budapest University of Technology and Economics, Hungary*)

Free evening