

3.

DAY

8 HOURS

SCHEDULE

ROAD AND ENVIRONMENT - 1 September 2021

GOAL: To extend participants' knowledge of different concepts of safe road design; introduce and elaborate the contemporary concept of self-explaining and forgiving roads; present the application of a driving simulator in road design and safety analysis .

TIMETABLE:

- 9:00 – 10:15** Safe road design – **Part 1** (*Assoc. Prof. Timothy Gates, Ph.D. – Department of Civil and Environmental Engineering, Michigan State University, USA*)
- 10:15 – 10:20** **Short break**
- 10:20 – 11:35** Safe road design – **Part 2** (*Assoc. Prof. Timothy Gates, Ph.D. – Department of Civil and Environmental Engineering, Michigan State University, USA*)
- 11:35 – 11:50** **Coffee break**
- 11:50 – 12:50** Concept of self-explaining and forgiving roads – **Part 1** (*Asst. prof. Ali Pirdavani, Ph.D. - Faculty of Engineering Technology, University of Hasselt, Belgium*)
- 12:50 – 13:30** **Lunch break**
- 13:30 – 14:30** Concept of self-explaining and forgiving roads – **Part 2** (*Asst. prof. Ali Pirdavani, Ph.D. - Faculty of Engineering Technology, University of Hasselt, Belgium*)
- 14:30 – 14:40** **Short break**
- 14:40 – 15:55** Application of driving simulator in road design and safety analysis (*Asst. Prof. Ali Pirdavani, Ph.D. - Faculty of Engineering Technology, University of Hasselt, Belgium*)
- 15:55 – 16:10** **Coffee break**
- 16:10 – 17:25** Road design and motorcycle safety (*Prof. Tomaž Tollazi, Ph.D. - Faculty of Civil Engineering, Transportation Engineering and Architecture, University of Maribor, Slovenia*)
- 17:25 – 17:30** **Short break**
- 17:30 – 18:30** Forgiving Roadside (*Prof. Tomaž Tollazi, Ph.D. - Faculty of Civil Engineering, Transportation Engineering and Architecture, University of Maribor, Slovenia*)
- Free evening**