



Faculty of Electrical Engineering
and Computer Science



SZÉCHENYI
EGYETEM
UNIVERSITY OF GYŐR



MULTIPLIER EVENTS, YouthOnEV International

Erasmus +

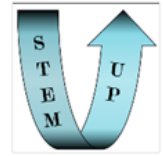
"STEM UPGRADE BY CREATIVITY"

The aim of the project:

The primary target group of the project is university teachers, while the secondary target group is university students. Participants will be involved in the project according to the objectives and the work packages planned. Institutions carry out programs for the modernization and development of education and training activities, as well as practice-oriented creative methodologies to support STEM promotion, in cooperation with university teachers. The developed tools include workshops, multiplier events, and activities for trainers. Involvement of the secondary target group is possible through innovative education and training platforms, partner-organized programs, including international student seminars and events.



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YouthOnEV International

ZalaZONE, 09.06.2023

University of Maribor, University of Győr

Electric Vehicles

In June, we intend to arrange an event called Youth on electric - Electric vehicles as a part of events in the scope of the Multiplier event of STEMUP project. We will organize a one-day workshop for the dissemination of knowledge on the topic of electric vehicles. The event is primarily intended for teachers and students interested in this topic. The program are intended to transfer theoretical and practical knowledge in electric vehicles. The training participants will receive prepared content presentations, schemes, programs and component assemblies for self-building learning kits.

Content of event:

- mechanical parts
- drivetrain
- steering system
- batteries
- electronics and microcontroller
- WiFi communication

The scope:

Youth on EV international: at least 20 HU participants (15 students, 5 teachers) + at least 20 foreign participants (15 students, 5 teachers). Students from the SI-HU-AT regions will participate in the program, dealing with vehicles and vehicle electricity, as well as electric car platforms, electric vehicle components, vehicle safety, and prototype testing.

Location

ZalaZONE Research and Technology Center


Dr. Michelberger Pál út 3, 8900 Zalaegerszeg, Hungary

Date

09.06.2023

Timetable

Friday, 9th June 2023

10:00	Registration	
10:30	Opening of the event	Dr. Hány András
10:40	Supporting presentations prepared in the scope of the project (Introduction to Electrification of Vehicles)	Mitja Truntič
12:00	Lunch break	
13:00	Workshop (10 prepared car kit platforms, assembly, and test track drive as in our hall)	Mitja Truntič
14:00	Batteries integration and safety (project ALLBATS UM-FERI)  <small>allbatts Alliance for Batteries Technology, Training and Skills</small>	Milan Zorman
15:00	Test track visit	Jagicza Márton
15:30	Departure of participants	



We look forward to meeting you!

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