



FS EASTER EVENT GUIDE

version 1.0

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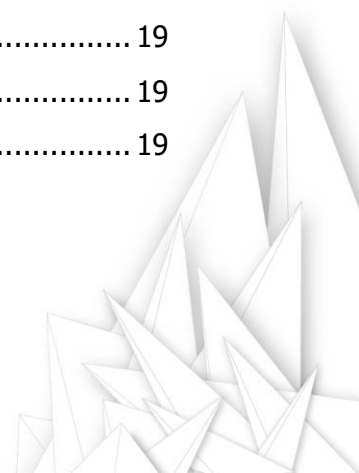
#FORMULASTUDENTEAST





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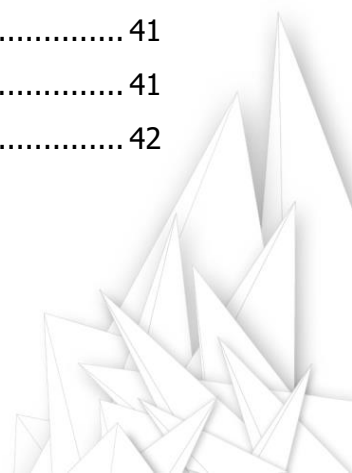
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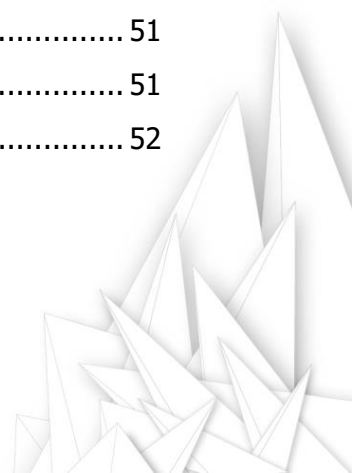


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1. INFORMATION FOR TEAMS

1.1. EMERGENCY INFORMATION

1.1.1. MINOR INJURY

MEDICAL CENTRE

- 1.1.1.1. Medical service is available at the Ambulance Team. Get in contact with one of the organisers, if you need.

1.1.2. SEVERE INJURY

CONTACT AN OFFICIAL (WHITE SHIRT) WITH A TWO-WAY RADIO

- 1.1.2.1. Most of the officials and security have a two-way radio. Ask them to call the medical team.

1.1.2.2. CALL AN AMBULANCE YOURSELF

Call an ambulance yourself if someone is severely injured and requires urgent help. The emergency number for every landline and mobile phone is 112. (Also see information about emergency calls below.)

1.1.2.3. DURING DYNAMICS

When the dynamic area is open, a special rescue team is on site. To contact them, ask a white - shirt official with a two-way radio (official, security).

1.1.3. HOSPITAL

NEARBY HOSPITAL

Zala County Hospital Szent Rafael

Address: Zalaegerszeg, Zrínyi Miklós u. 1, 8900 Hungary.

Phone: +36 92 507 500

Homepage: www.zmkorhaz.hu





1.1.4. EMERGENCY NUMBERS

If an emergency occurs outside the times of the competition, call 112.

This number works with all landlines, as well as mobile phones or coin-operated telephones as international GSM-standard.

It is always free of charge, but should be used only in case of emergencies.

1.1.5. OFFICIALS

In case of an emergency, please call one of them, no matter what time it is.

Event Manager: Andras Horvath +36 20 2980594 **0-24h**

Event Control: Bernadett Ötvös +36 30 657 6205 **7-21h**

General emergency number: 112 0-24h

1.1.6. BEHAVIOUR IN CASE OF REGULAR FIRES (FUEL, OIL, PAPER, WOOD, ETC.)

- Call for help (firefighters/ambulance) by either finding an official with a radio or calling 112.
- Assist injured people to leave the area, provide first aid if you can.
- Try to extinguish the fire, if this is possible without risking your own safety. If an electric consumer is on fire, first cut the power to it.
- Leave the area and instruct others to do so as well.
- Wait for the firefighters/ambulance to arrive.
- Handling of the situation by the firefighters, medical treatment provided by ambulance.
- Fire extinguisher will be available at the site, if needed, do not hesitate to use them!

1.1.7. BEHAVIOUR IN CASE OF ACCUMULATOR FIRES

- Immediately leave the area in a radius of 5 meters and instruct others to do so as well. Assist injured people to leave the area. An overheated accumulator is extremely dangerous, so do not put yourself in danger by trying to put it out.
- Provide first aid to the injured, if you can. See below section on what to do in case of electric shock – in any case, do NOT give the victim water or food.
- Call for help by finding an official with a radio or by calling 112 yourself. Wait for the firefighters and ambulance to arrive, who will handle the situation.
- Stay out of the way of fumes coming from the accumulator or the car; mind the wind direction.



1.1.8. BEHAVIOR IN CASE OF ELECTRIC SHOCK

- Call for medical help by finding an official with a radio or by calling 112 yourself, preferably in parallel to the steps below.
- Push one of the emergency shutdown buttons and wait until the TSAL is switched off. Note that this can take up to 5 seconds, wait patiently.
- Try to speak with the victim and ask him/her about his/her health.
- Insulate yourself if you must move a victim away from a live contact – wear dry gloves or cover your hands with multiple layers of cloth and cover potential contact paths with the car with the HV isolation blanket. Watch your footing to make sure that you do not slip or fall when trying to move the victim.
- Do not move the victim if there is a possibility of neck or spinal injuries, unless he/she is in immediate danger.
- Do NOT give water or food to the victim.
- Give artificial respiration if the victim is not breathing.
- Give CPR if the victim's heart has stopped (only if you are trained in CPR) or use an Automated External Defibrillator.
- Cover burns with a sterile dressing. On the surface, electrical burns may not look serious, but the burn can be severe deeper in the tissue.
- Keep the victim comfortable, warm and at rest, and monitor his/her breathing until the ambulance arrives. The victim might undergo ventricular fibrillation several minutes after experiencing a shock.

1.2. MAP OF THE EVENT SITE

Map of the Event site will be shared shortly before the Event.

SMOKING IS STRICTLY PROHIBITED AT EVENT AREA!

1.3. TEAM LIST & PIT ORDER

The team pits are located right in the workshops of ZalaZONE Automotive Proving ground in the following order:

Workshop buildings

» A

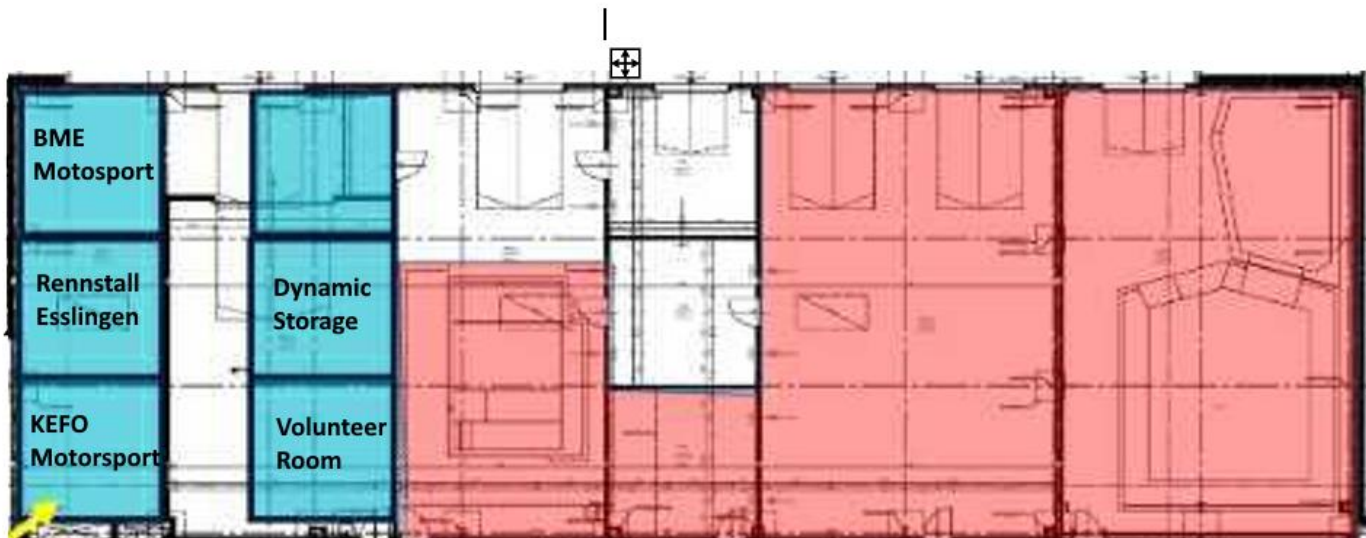
» B



Workshop Building - A



Workshop building - B



1.4. EVENT SCHEDULE

<https://fseast.eu/wp-content/uploads/2022/06/FSEaster-Schedule-1.0.pdf>

1.5. HOSTEL

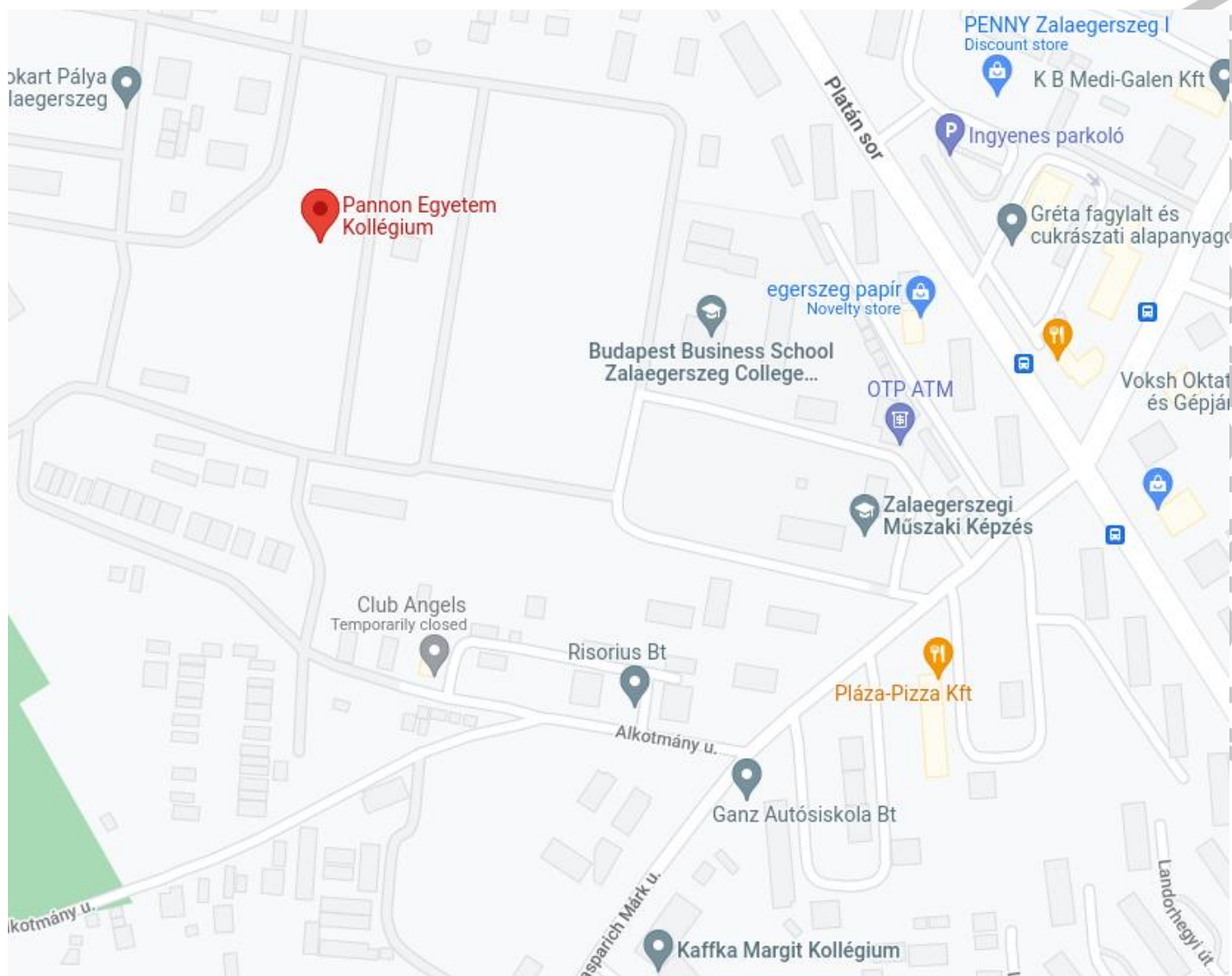
Hostel will be available for the participants.

1.5.1. HOSTEL ADDRESS:

Pannon Egyetem Kollégium

Zalaegerszeg, Gasparich Márk u. 18/A, 8900

When you arrive on Thursday, go to the Hostel first. If you arrive on another day, go to the Event Site first.



1.5.2. ENTRANCE:

Turn from Gasparich street at the "PANNON EGYETEM" table, from here 70m is the barrier, the entrance of the university.

Arrival on Thursday from 18:00 pm,

Contact Csilla Ruszthi, [+36302600512](tel:+36302600512)

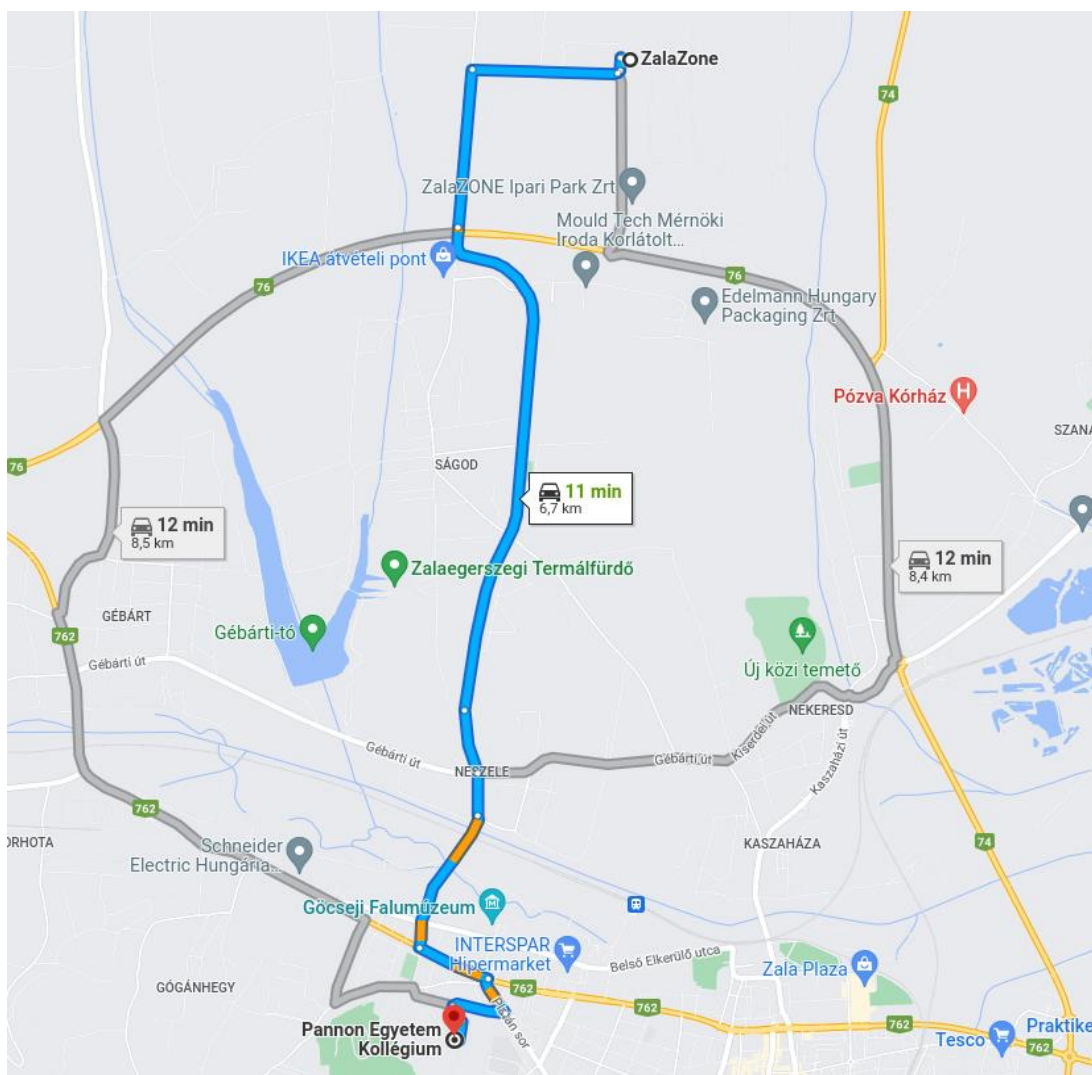
Arrival on other days: from 12:00 pm

Contact: Csilla Ruszthi, [+36302600512](tel:+36302600512)

Moving out on Sunday: until 10:00 am

Contact Csilla Ruszthi, [+36302600512](tel:+36302600512)

1.5.3. ROUTE BETWEEN HOSTEL AND ZALAZONE AUTOMOTIVE PROVING GROUND



1.6. COMMUNICATION:

In order to reduce personal contact, please download the Telegram application to your mobile phone and join the channel. We would like to ask every team to allocate at least one team member to the channel to be with all of the info up - to date.:

General topics: t.me/fseaster22public

Teams have to put the organizer of the Event, Association of Automotive Engineers logo on their car. Could be downloaded from: <https://fseast.eu/fseaster-2022/>



1.7. STATIC

Static Schedule					
Team	EV/CV	Country	Design Event	Cost Event	Business Event
			Time	Time	Time
Joanneum Racing Graz	EV	AT	11:30 - 12:30	10:30 - 11:30	09:30 - 10:30
BME Formula Racing Team	EV	HU	10:30 - 11:30	09:30 - 10:30	11:30 - 12:30
Rennstall Esslingen	CV	DE	15:30 - 16:30	14:30 - 15:30	13:30 - 14:30
BME Motorsport	CV	HU	14:30 - 15:30	13:30 - 14:30	10:30 - 11:30
KEFO Motorsport	CV	HU	13:30 - 14:30	15:30 - 16:30	14:30 - 15:30

Please bring a printed version of all your cost documentation to the event,

1.7.1. FEEDBACK FOR THE EVENTS:

- Business Plan Presentation Event: during your 1 hour slot, you will receive detailed feedback and will have the opportunity to ask specific questions from the judges.
- Engineering Design Event: on Sunday, for details see the schedule.
- Cost and Manufacturing Event: on Sunday, for details see the schedule.

1.8. DYNAMIC EVENT SCHEDULE:

Friday

- 08:30-12:00 - Dynamic area build up
- 12:00-13:00 - Lunch Break
- 13:00-15:00 - Track Marshal Training
- 13:00-18:00 - Dynamic Scrutineering (Weight, Noise, Rain, Brake)

Saturday

- 08:00-08:30 - Track Marshal Briefing
- 08:30-12:00 - Dynamic Scrutineering (Weight, Noise, Rain, Brake)
- 09:00-12:00 - Test Track (CV,EV)
- 10:00-12:00 - Skidpad (CV, EV)
- 12:00-13:00 - Lunch Break
- 13:00-15:00 - Skidpad (CV, EV)
- 13:00-19:00 - Dynamic Scrutineering (Weight, Noise, Rain, Brake)
- 16:00-19:00 - Skidpad (CV, EV) only practice
- 16:00-19:00 - Acceleration (CV, EV)

Sunday

- 08:00-08:30 - Track Marshal Briefing
- 08:30-12:00 - Dynamic Scrutineering (Weight, Noise, Rain, Brake)
- 08:30-12:00 - Test Track (CV,EV)
- 08:45-09:15 - Track Walk
- 09:15-12:00 - Autocross
- 12:00-13:00 - Lunch Break
- 13:00-13:15 - Pre Endurance Briefing
- 13:30-15:30 - Endurance (CV,EV)
- 13:00-16:30 - Post Scrutineering

1.9. ORGANIZATIONAL ASPECTS

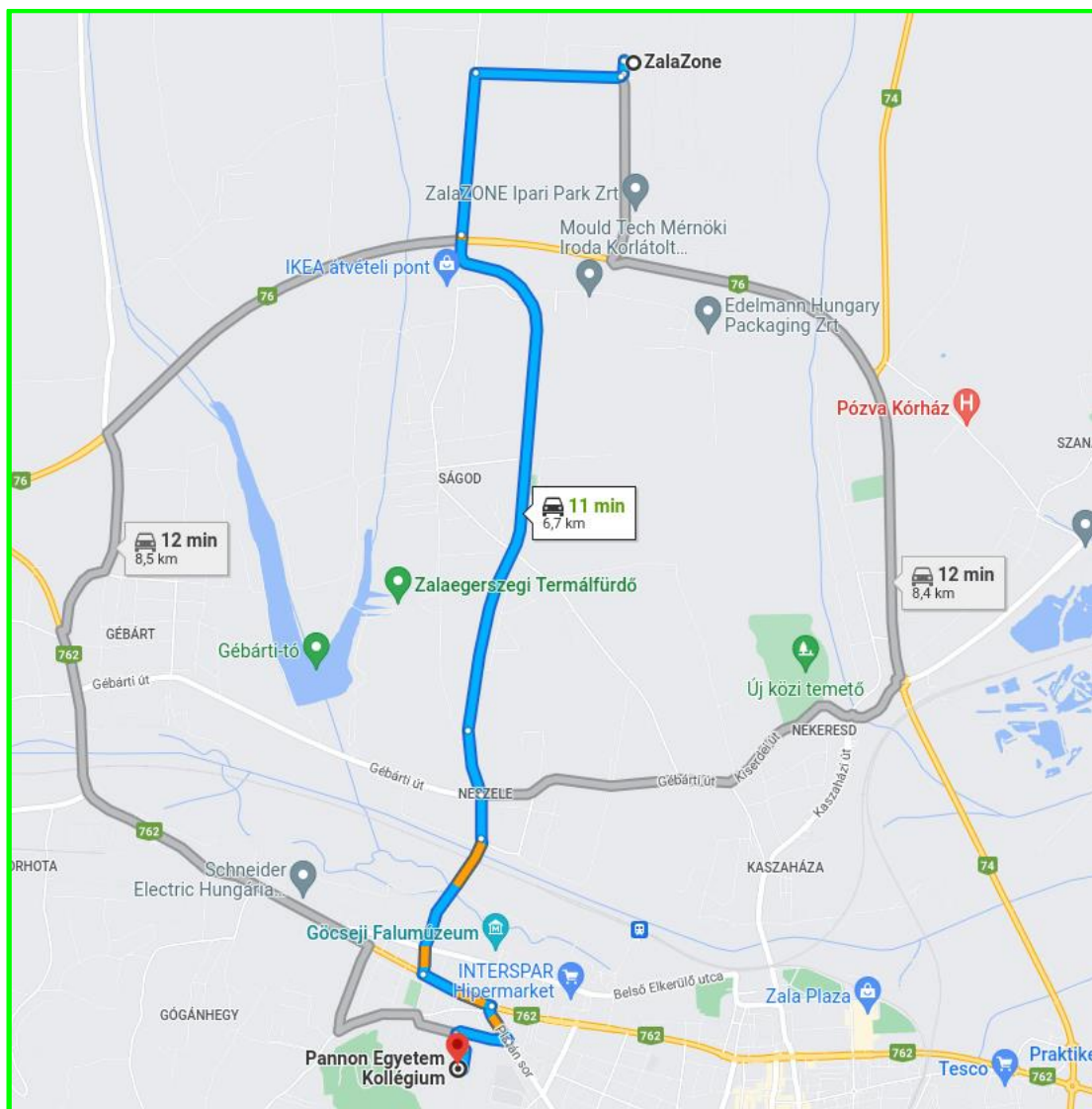
1.9.1. ARRIVAL TO THE EVENT SITE AND TEAM REGISTRATION

Schedule: Friday, 24th June (from 9:00)

Location: ZalaZONE Proving Ground

Registration: Event Control

You can come by bicycle and by your own car as well.



FS EASTER ENTRANCE:

Coordinates: 46.8828225219909, 16.83643882098884

1.9.1.1. and you will get your wristbands!

Our colleagues record your arrival, and give you any possible info about the next steps - registration, parking, unpacking the trucks, etc.

ONLY the Team Captain is allowed to register his/her team. He/she can be accompanied by only ONE team member!

By signing the Standard Terms the teams state that they accept the rules of the event, that only team members will work on the car, also understanding and following the safety guidelines of the event. After that Team Captains are handed over the starter packages, dynamic pass wristbands and all passes for the registered team members.

The event guide will be provided in online form only.

If the registration procedure is over then the team is ready to enter the premises of the event.

1.9.1.2. SAFETY REGULATIONS REGARDING ENTRANCE

Please pay high attention and DO NOT block any emergency exits of the event. Please follow our officials' instructions at all times. DO NOT park your truck to the gates until the officials order you to do so.

1.9.2. DRIVER REGISTRATION

Schedule: Friday, 24th June (from 9:00)

Location: Event Control

Each team could register up to 4 drivers. The drivers have to be registered in the Event Control where they have to show their valid driver's license. Each registered driver will get a numbered wristband.

1.9.3. ESO REGISTRATION

Schedule: Friday, 24th June (from 9:00)

Location: Event Control

Electric teams also have to register dedicated members with thorough knowledge about the vehicle's electrical systems: at least one Electrical Safety Officer person (ESO), and at most 4 more team members who can enter the charging area (altogether maximum 5 people). The ESOs also have to sign the registration document.

1.9.4. FIRE EXTINGUISHER

There will be available fire extinguishers at the site, but we would like to ask every team to bring a fire extinguisher with you.

1.9.5. 1. PARKING AT THE EVENT SITE

You are able to leave your passenger cars, vans and trucks in the designated 'Car Park' area.

1.9.6. 2. PARKING AT THE HOSTEL

The hostel has a parking area, but the amount of cars is limited. Please try to find a place in the streets nearby. Parking is prohibited in front of the Hostel, except for a short time for packing in and out

NOTE: The exit routes have to be unobstructed all the time, that is why we need to rule the venue's traffic. Please follow our guides in any case - unloading your vehicles, leaving the venue, moving by car/truck at the venue.

The pits can be unpacked DURING and AFTER endurance. Teams who finish the competition earlier can ask our colleagues for help for early unpacking.

All parking areas should be left until 18:00 Sunday at ZalaZONE.

Inside the event area the maximum speed is 30 km/h!

1.10. EVENT CONTROL

Schedule: from 24th June 08:30 - 26th June 19:00

Location: Event Area, Pyramid building

Event Control is the central contact point for teams and all issues concerning the event.

Event Control provides:

- Information point for all competitors (concerning schedule, general questions etc.)
- Contact interface to the officials
- Registration of the drivers
- Registration of ESOs and charging area staff
- Team briefing wristband handout
- Data logger handout point
- Lost and found
- Feedback

1.11. OFFICIALS (SELECTION)

At the venue, we will answer your questions directly. To contact us before and after the event, please write us an e-mail to hello@fseast.eu. The fastest and easiest way to communicate with us is on-site.

1.11.1. BOARD MEMBERS

Andras Horváth

Board | Event Manager

Imre Kovács

Board | Dynamic Area Leader

Gergely Légrádi

Board | Dynamic Area Leader

András Horváth

Board | Dynamic Area Leader

Peter Lindner

Board | Scrutineer Leader

Zsafia Bodo

Board | Driverless and Rules Leader

Gergely Matin

Board | Static Events Leader

Dávid Kiss

Board | President of Association of Automotive Engineers

Bernadett Ötvös

EC | Event Control Leader

Janos Kun

Board | PR Leader

Krisztina Horicsanyi

EC | BPPE Leader

Tamás BERKECZ

EC | Score Counting Leader

To contact them, visit the Event Control.

1.12. ANNOUNCEMENTS

The event will proceed according to the official time schedule as far as possible. Listen to the announcements and look out for the placards at the event control for changes in the schedule.

1.13. PIT AND INFIELD TIMES

The pits are open on all event days according to times determined in the Event Schedule.

It is not allowed to stay or work in the pits any other periods.

Teams who remove their vehicle (EV and IC) or tractive system accumulator from the competition site after the competition has begun will be disqualified from the competition.

Violation of any of the above rules will result in a disqualification for the whole event.

1.14. PIT EQUIPMENT

In every pit for electrical teams there is regular 230 V AC, 16 A power sockets.

1.15. RULES AND GUIDELINES

Everyone (participants, volunteers, & visitors) at Formula Student Easter would like to enjoy an accident free event. The following guidelines have been established to advise teams of potential unsafe practices in the paddock and pit area.

1.15.1. ALCOHOL

PLEASE NOTE: Alcohol at the event site is strictly forbidden!

Along with the fun, we want a safe competition. There will be alcohol testing (breathalyzers) during the event. 0 % is the allowable alcohol content during this event for everyone.

If ANY team member (driver or not), is tested with an alcohol level higher than 0.0 %, he or she will be immediately disqualified for the rest of the event. The second person of the same team caught with an alcohol level higher than 0.0 % will result in the entire team being disqualified immediately.

For the Formula Student Easter accomodation other rules apply for alcohol consumption.

1.15.2. FIRES AND SMOKING

No open fires are allowed in the pit area and in the engine test area. This includes BBQ grills, oxy-acetylene torches, heaters, cigarettes, etc. Smoking is strictly prohibited in the dynamic area, in all buildings, and in the pit area. Smoking is permitted only in the dedicated area of the event site and outside the ticket center.

1.15.3. JACKING

When jacking your car up off the ground a safe, stable, load rated support device must be used.

The use of crates, piles of wood, or strong team members is NOT ALLOWED.

1.15.4. WORKING ON THE CAR

Angle grinders can ONLY be used in the dedicated welding area.

In case of using angle grinders, safety glasses are required.

When using metal cutting equipment that produces metal chips, eye protection is required for the operator as well as any team member assisting. During the use of loud power tools like drills or angle grinders, ear protection is required.

Any operation producing litter or debris, e.g. cutting of carbon fibers, should not be performed in the pits. Please take care about your environment by not littering.

1.15.5. WORKING ON THE TRACTIVE SYSTEM (EV)

An ESO and at least one more team member who can interfere in case of emergency must attend every activity which involves the tractive system.

Opening any tractive system enclosure is only permitted if it is de-energized and disconnected from any high voltage source. If the enclosure is within the vehicle, the accumulator container needs to be removed from the vehicle.

Activation of the tractive system of the car in the pits is prohibited, only possible upon request and supervision by an Electrical Official.

The tractive system may only be activated in the dynamic area for testing purposes under following conditions:

- Separate the car with a barrier tape, provided by FS Easter on request.
- The car must be jacked up and the driven wheels demounted. Driven wheels may be mounted by request of an Official.
- One team member must be prepared to push an emergency button at any time.
- Team members who take part in the measurement activities must wear compliant safety gloves and use appropriate measurement devices and tools.
- The tractive system must only be active when it is necessary.
- Only members of your team and Scrutineers are allowed to stay behind the barrier tape.

After any activity on the tractive system during which seals were broken, an E-Scrutineering is mandatory.



1.15.6. ELECTRIC VEHICLE FIRES

The organisers are aware of a number of incidents where prototype electric vehicles caught fire and were completely destroyed. In some cases fire extinguishers were used to control the fire, but they didn't have any effect. For this reason the organisers reserve the right to take any action in order to stop or control the fire. This can even include pouring lots and lots of water on the accumulator, which can have the effect of cooling the cells sufficiently to stop and control thermal runaway.

If a team wishes to choose a preferred method for the case their electric vehicle catches fire, they can do so by discussing it directly with the chief of scrutineering (Péter Lindner) during the event. It is technically more difficult to handle electric vehicle fires in the pits, therefore the team must keep the possibility that the car can be easily pushed out of the pit. The HV accumulator must be observed for a minimum one hour after it was charged.

Any fire or accident must be immediately reported to the organisers.

1.15.7. RUNNING ENGINES OR MOTORS

You are allowed to run engines (IC) or put the car into ready-to-drive mode (EV) ONLY in the designated engine test area, after passing scrutineering.

1.15.8. DATA LOGGERS

The data loggers will be handed out at the Event control during opening hours, **in change for a 100 € deposit.**

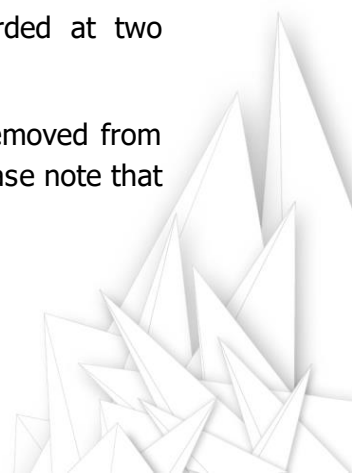
You have to install the data logger in the car prior to EV2 scrutineering, according to the data logger instructions available on the [FS East website](#). You can find any necessary information in the [Data Logger Specification](#). You can ask our E-scrutineers for help with the installation.

The proper functioning of the data logger will be tested during the of EV2 scrutineering.

An E-scrutineer will read out your data logger data via Wifi connection on Saturday evening and on Sunday if your car makes it past the driver change during the endurance.

The officials will check if the power consumption was higher than 80 kW, if the accumulator was higher than 600 V or lower than what your cell configuration allows in the ESF. According to FSG rules, each violation of any of the limits is a DQ for the fastest run of the dynamic discipline. For example if too high power consumption was recorded at two acceleration runs, that means a DQ for the two fastest acceleration runs.

After the data was read out after the endurance, the data logger has to be removed from the car and returned to the event control, where you get back your deposit. Please note that



the data logger must be in an easily accessible location so that it is possible to insert, remove or replace it within 15 min in ready to race condition and must not be placed within the accumulator container.

We encourage all teams to record own efficiency data for the unlikely event of an data logger failure during the endurance event. Any attempt to manipulate the intended function of the data logger may lead to a disqualification from the entire event.

If you have any questions regarding the data logger, please contact directly Péter Lindner.

1.15.9. WELDING

Formula Student Easter provides an approved welder. Welding is allowed in the pits, we would like to strongly ask for the teams to bring with you floor - protecting equipment.

1.15.10. VEHICLE MODIFICATIONS

If you make any major modifications to your car, cars must return to scrutineering for re-approval.

1.15.11. FLAGGING

All drivers must know the competition-flagging signals.

Flags and communications



BLACK FLAG

-The driver must pull into the driver change area for discussion with the officials concerning an incident. A time penalty may be assessed.



BLACK FLAG WITH ORANGE DOT

-Mechanical black flag. The driver must pull into the driver change area for a mechanical inspection of the vehicle, something has been observed that requires a closer inspection.



BLUE FLAG

-The driver must pull into the designated passing zone to be passed by a faster competitor. The driver must obey the track marshals signals at the end of the passing zone.



CHECKERED FLAG

-The session has been completed. The driver must exit the course at the first opportunity.



GREEN FLAG

- (a) The session has started, the driver may enter the course under direction of the track marshals. In case of stalling, the vehicle can be restarted, but the driver has to await another green flag as the opening in traffic may have closed.
- (b) The driver is clear to re-enter the track after using the slow lane to let a faster vehicle pass.
- (c) The driver may pick up speed again after a yellow flag was displayed.



RED FLAG

-The driver must come to an immediate safe and controlled stop on the course and must follow track marshals directions.



YELLOW FLAG - WAVING

-Danger, the driver must slow down, something has happened beyond the flag station, no overtaking unless directed by the track marshals.



YELLOW FLAG - STATIONARY

-Warning, there can be danger beyond the next flag station. The driver has to pay more attention to the following flags.



RED AND YELLOW STRIPED FLAG

-The track is slippery or something is on the racing surface that should not be there. The driver must be prepared for evasive maneuvers to avoid the situation.



WHITE FLAG

-There is a much slower car before the driver. The driver has to be prepared for slowing down until the next overtaking zone

1.15.12. BEHAVIOUR

Alcohol and drugs have no place at this event.



1.15.13. TESTING

Driving practice is only allowed within the designated test area and at the designated times.

There will be 1 test track provided for the CV and EV teams, will be open during the designated time frames described in the schedule.

1.15.14. HOW TO WHEEL THE CAR

Whenever a car is moved, please take care of the following:

There must be a driver wearing a full safety suit seated in the cockpit.

The car must be moved with a push bar (which must have a fire extinguisher attached).

Cars with wings are required to have two team members walking on either side of the vehicle

whenever the vehicle is being pushed.

The detachable key of the primary master switch (IC) or tractive system master switch (EV) must be taken off completely.

(For EV teams only.) In case the car has not passed all parts of E-Scrutineering, the HVD must be disconnected while the car is moved around on the event site, or while taking part in static events.

1.15.15. SPECIAL NOTE FOR DRIVERS

All drivers should do a check of critical fasteners and components on their vehicles to assure complete control during the driving events. Fasteners come loose, parts break due to fatigue, and occasionally someone forgets to torque a nut – this may have serious consequences for your safety!

REMEMBER: USE THE KILL SWITCH in case of an engine or brake malfunction!

HAVE FUN – DRIVE SAFELY – USE COMMON SENSE!



1.16. DYNAMIC EVENTS

1.16.1. GENERAL INFORMATION

The dynamics at FS Easter are compliant with the Rules 2022 Part D and additional FS East Rules. The following pages describe the additional procedures and key aspects. Other information will be provided at the morning briefings on site.

1.16.2. TEAM AND DRIVER BRIEFINGS

There are team briefings on Saturday and Sunday morning of the competition online. The briefing contains general event information and detailed information about the dynamic events of the day.

Missing the briefing (or late arrival) means no entrance to the dynamic events.

1.16.3. ACCESS TO THE DYNAMIC AREA

Every team will receive four paper wristbands labeled "Dynamic pass". With these wristbands at most four team members may enter the dynamic area or the engine test area, including the driver and/or the ESO. Drivers may take them off for driving, but must put them back on afterwards. Cheating on handing out wristbands from the dynamic area is strictly forbidden and will be penalised!

1.16.4. WEATHER

This is one of the factors which cannot be influenced by the event organisation. So please be aware that the timetable will not be changed due to bad weather conditions.

Under normal conditions, the track is declared dry. If it is necessary to declare damp or wet conditions, there will be signs and announcements at the dynamic area. Please read the rules for more information.

1.16.5. CAR SET-UP ALTERATIONS

Teams do not have to use the same car set-up for all the dynamic events and are encouraged to make adjustments (e.g. tyre pressure and suspension settings) to give the vehicle characteristics best suited to each specific event. However, the car must comply with the rules, and all the seals from technical inspection must be intact.

1.16.6. TYRES

FS Easter provides a tyre changing service, based on purpose. If you have a puncture and you need professionals, please ask for help at the Event Control and the Officials will help you to contact a local tyre shop.

**1.16.7. FUEL AND OIL**

Open fuel containers are not permitted at the event. All fuel containers must be DOT approved. Waste oil is to be taken to the fuel station for disposal. Refuelling is only allowed at the fuel station, but not in the pits.

1.16.8. ENGINE TEST AREA

Location: see site plan

This is a designated area for test running the engines or motors. Entering this area is only allowed with the Dynamic wristbands. Your car must have passed scrutineering and you must follow these rules:

- The car must be in one of the designated engine test area slots.
- The car must be adequately supported, with the wheels at least 10.2 cm (4") off the ground.
- While the engine is on, a driver must be seated in the cockpit, wearing a full safety suit and with the belts fastened.
- There must be a fire extinguisher immediately available.
- The gearbox must be in neutral or the driven wheels must be demounted.
- No one is allowed under the car while the engine is running.
- Re-fueling is only allowed in the designated fuel area, not in the engine test area.

1.16.9. FUEL STATION (CV)

Location: see site plan

The fuel station will provide standard RON 100 fuel .

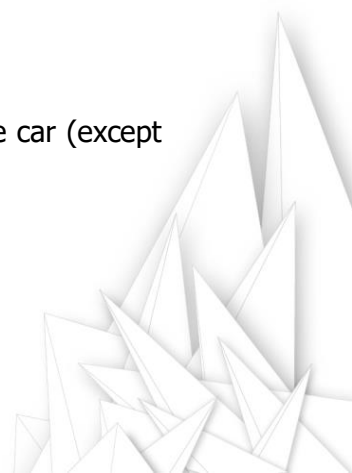
Be aware that no participant is allowed to bring fuel to the competition. FS Easter will provide all fuel for the competition at the fuelling station.

No vehicle will be provided with fuel until it has passed scrutineering.

Draining fuel and lubricants from the car is only permitted at the fuel station.

Follow these safety guidelines while in the fuelling area:

- All engines must be turned off; cars are to be pushed to and from fuelling.
- The driver must not sit in the car during the fuelling process.
- No mobile phones are allowed in the fuelling area.
- The tank is to be filled to the fuel level line before the endurance event.
- Re-fueling must be possible without the removal of any body parts of the car (except the cap of the fuel tank) .



1.17. TECHNICAL & SAFETY INSPECTION

Scrutineering and Charging Area

1.17.1. GENERAL INFORMATION

During charging, accumulators must be removed from the car and placed on the accumulator container hand cart.

Only chargers marked after successful Accumulator Scrutineering must be used. Three phase 16A and 32 A sockets will be available in the Pits.

An ESO must be present at all times during charging and whenever an accumulator container is open.

Safety glasses and safety gloves must be used whenever an accumulator container is open and the maintenance plugs are not removed. If the accumulator container is opened, it cannot be left unattended without being covered with HV blankets and marked with the ESO's name and telephone number.

The charging and the scrutineering area for Accumulators are located in the same place in the designated pit. When you are in the Pits be very careful, do not disturb others and take extra care to keep your tools and things in proper order. If someone's behavior is unacceptable, he or she can be banned from the area, and the team also may be penalized.

In case of fire, if someone presses the emergency horn, or if the Officials ask for it, leave the area immediately on the shortest way through the corridors.

Scrutineering will take place in the Pits. During the Scrutineering, teams may make small repairs on the car, but the time spent in one attempt can't exceed 15 minutes total. If no other team is waiting for scrutineering then the team can continue the work until a new team arrives.

The times in the event schedule are strict. We do not start scrutineering after the area closes, but the ongoing inspections will be finished.

It is the team's responsibility to make sure the acceptance of each test is properly documented.

1.17.2. SCRUTINEERING STEPS

Cars have to pass a technical and safety inspection before being allowed to practice or take part in the dynamic disciplines. The car has to be presented at each step of the inspection (except during Accumulator scrutineering) in the following order. Steps with the same Roman number can be done in arbitrary order, Driver Egress and Safety Inspection must be passed before Part Brake Test. The scrutineers also keep the right to check the vehicle after a run on Acceleration, Skidpad or Autocross. The rules described in IN12 in the FSG Rules 2022 are valid for these inspections.

EV CARS:	CV CARS:
Driver Egress and Safety Inspection	Driver Egress and Safety Inspection
I/A Mechanical scrutineering	I Mechanical scrutineering
I/B EV1 scrutineering	III/A Weighting
I/C Accumulator scrutineering	III/B Noise + ETC + BSPD test
II EV2 Scrutineering	III/C Brake Test
III/A Weighting	VI Driver Change Inspection
III/B Rain test	VII Post-Inspection Endurance/Trackdrive
III/C Brake test	
VI Driver Change Inspection	
VII Post-Inspection Endurance/Trackdrive	

Passing any of the above steps is marked on the scrutineering spec sheet which will be available online for the team.

1.17.3. SCRUTINEERING ORDER

The Scrutineering order is predetermined for the Static scrutineering events (Mechanical, Egress & Safety Inspection, EV1, Accumulator, EV2). Scrutineering order for the Dynamic Scrutineering events and Re-scrutineering (if team not able to pass every point during their slot) will be first come first serve. On Day 1 scrutineering schedule is the following:

MECHANICAL SCRUTINEERING + EGRESS AND SAFETY INSPECTION:

Start Time	End Time	Scrutineer Team 1	Scrutineer Team 2
10:00	12:00	Rennstall Esslingen	Joanneum
13:00	15:00	BME Motorsport	BME Formula Racing Team
15:00	17:00	KEFO Motorsport	

1.17.3.2. ACCUMULATOR SCRUTINEERING:

Start Time	End Time	Scrutineer Team 1
10:00	11:30	Joanneum
12:30	14:00	BME Formula Racing Team
14:00	15:30	

EV1 SCRUTINEERING:

1.17.3.3.

Start Time	End Time	Scrutineer Team 1
10:00	11:00	BME Formula Racing Team
11:00	12:00	
13:00	14:00	Joanneum

EV2 SCRUTINEERING:

1.17.3.4.

Start Time	End Time	Scrutineer Team 1	Scrutineer Team 2
14:30	15:30	Joanneum	FRT

If the team decides to fix any found issue during the inspection, they have a total 15 minutes maintenance time in the scrutineering pit, which is measured cumulatively. After 15 minutes the scrutineers can decide to stop the scrutineering process if there is another team ready for scrutineering in this case the team need to apply for re-scrutineering. If the slot time has expired before passing every step the team also need to apply for re-scrutineering where the scrutineering process will be continued. Re-scrutineering will start after every team has completed their first slot.

1.17.4. EV1 SCRUTINEERING (EV ONLY)

Location: Pits, Team pits

Scrutineers will check that your car fulfills the EV rules without activating the tractive system.

You must have the following items available:

- The vehicle with operable LV system (either with or without the tractive system battery)
- Documentation (either printed or electronic format)
- Firewall sample
- Every self developed PCB which are interfacing with the tractive system (spare PCBs)
- At least 2 but maximum 4 team members (one of them has to be ESO)



1.17.5. DRIVER EGRESS AND SAFETY TEST

Location: Pits, Team pits

During scrutineering maximum four team members can be in the pit.

The driver egress test has to be done for all drivers before they are allowed to use the car in the dynamic area, it will take place during the mechanical scrutineering. If the teams fail for their first attempt they can repeat it after the scheduled scrutineering is finished. In this latter case ask for the egress test assistants at the Event control.

Please begin scrutineering with the tallest driver in the car, belted, and prepared for roll bar height and egress check.

Your other drivers might be checked as well upon request of the scrutineers.

You must have the following items available:

- The car in finished condition
- Camera mounts installed on the car, if they are to be used at the event
- Quick jack and push bar
- All driver suits and other safety gear: arm restraints, helmets, suits, gloves, eye protection, balaclavas, socks and shoes

1.17.6. MECHANICAL SCRUTINEERING

Location: Pits, Team pits

Scrutineers will check if your car meets the rules.

You must have the following items available:

- The car in clean and finished condition
- Camera mounts installed on the car, if they are to be used at the event
- Printed copy of the Structural Equivalency Spreadsheet
- Printed copy of the Impact Attenuator Data Report
- A test piece from the impact attenuator
- Teams with monocoque: Laminate test specimen
- All the tyres you plan to use at the event
- 2 fire extinguishers
- Quick jack and push bar
- All driver suits and other safety gear: arm restraints, helmets, suits, gloves, eye protection, balaclavas, socks and shoes





1.17.7. ACCUMULATOR SCRUTINEERING (EV ONLY)

Location: Pits, Charging pit

During the accumulator scrutineering teams have to bring their batteries into the designated pit. You will have to open the accumulator container, and the scrutineers will check the inside of the accumulator.

The followings will be checked:

- The accumulator is built as in represented in the ESF
- There are no obvious mistakes or inadvertencies
- The AMS connections, the location of the thermal measurements, and the accuracy of the voltage measurements.

You must have the following items with you:

- The HV Accumulator
- Protective gear and isolated tools to work on the accumulator
- Laptop or something to connect to the AMS
- Anything else you will need to present the working of the AMS
- At least 2 but maximum 4 team members (one of them has to be ESO)

After the successful scrutineering process the accumulator will be sealed and the team will be rewarded with the accumulator scrutineering sticker.

1.17.8. EV2 SCRUTINEERING (EV ONLY)

Location: Pits, Team pits

During the second part of electrical scrutineering it will be checked that your car fulfills the EV rules with the tractive system active.

Among other aspects, the correct working of the BSPD will be tested, so please have the BSPD test tool ready. The Ready-To-Drive-Sound test will be performed here as well. The data logger will also be tested in the in this step.

After your car passes E-scrutineering, critical parts of the tractive system will be sealed.

The scrutineers reserve the right to spot check any car at any time during the event, **even after endurance.**



The followings will be checked:

- The working of the BSPD
- The working of the Safety Circuit
- Data logger connection

You must have the following items with you:

- Documentation (either printed or electronic format)
- BSPD test device
- The vehicle (in fully assembled, ready-to-race condition including mounted data logger)
- At least 2 but maximum 4 team members (one of them has to be ESO)

1.17.9. TILT TABLE TESTING

Tilt Table testing will not be held at FS Easter, only visual check and weighting.

1.17.10. RAIN TESTING (EV ONLY)

Location: Dynamic Area

Teams have to pass a special rain test during scrutineering, according to the rules before and after the rain test an IMD test will be performed. During the rain test, the tractive system has to be active and the driven wheels removed. It is not allowed to have a driver seated in the car during the rain test.

1.17.11. NOISE TESTING (CV ONLY)

Location: Dynamic Area

The followings will be checked:

- Compliance of the ETC system (if present)
- Compliance of the BSPD system
- Compliance with the sound level restrictions

You must have the following items with you:

- A pilot
- Anything else you will need to present the working of the ETC & BSPD
- At least 2 but maximum 4 team members

After the successful scrutineering process the ETC & BSPD it will be sealed and the team will be rewarded with the Noise Test scrutineering sticker.

Teams must bring a laptop to show the engine speed monitored from the ECU on the laptop.

FS East will apply the rule "CV3.2 Maximum Sound Level" of the FS Rules 2022.

If the vehicle is unable to pass in two attempts, the car must be repaired and then brought back for retesting.

The noise level can be measured at any time during the dynamic events. Penalties may be given if the sound level exceeds the mandated maximum. Vehicles may be forced to return to this station for re-certification should the officials deem it necessary. Re-certification may be required if work is performed on the vehicle's exhaust system or if the vehicle is involved in an incident which results in vehicle damage.

1.17.12. BRAKE TESTING

Location: Dynamic area

Brake Testing checks that the vehicle can be brought to a controlled stop.

Each driver must know the proper procedure of the brake test.

With the car at the start line of the station a green flag (or similar signal) should be used to signal the start of each run.

The driver must accelerate on a short straight (typically getting into 2nd gear) until reaching the braking area, which is a box defined by pylons.

For electric vehicles, the tractive system has to be switched off by the driver before entering in this box. The car fails the test if the TSAL is still blinking 5 seconds after shutting down the tractive system.

Once inside the box, the driver must apply the brakes with enough force to demonstrate

Full lock-up needed for all four wheels at the same time, and the engine can not shut down during brake test. While braking, the centerline of the vehicle should be parallel with the centerline of the braking area zone.

If the vehicle passes the test, the person in charge signs the approval form and provides the team with the last tech sticker.

The vehicle is now free to proceed to the practice track or to the dynamic events.

If the vehicle is unable to pass the brake test in two attempts, the car must be repaired and then brought back for retesting.

Re-certification may be required if work is performed on the vehicle's brake system or if the vehicle is involved in an incident which results in vehicle damage.

1.17.13. TESTING

Location: see the map of the venue

Driving practice is only allowed within the designated test area and at the designated times.

There will be two test tracks provided for the CV and EV teams.

The ground is made of asphalt. Teams may use the test area to set up and test their cars. The testing time per team depends on the waiting queue and will be 3 to 5 minutes per run. For additional testing, teams have to go to the end of the queue. NOTE: If no other team's are waiting for testing, it's allowed to use the test track continuously.

1.17.14. ACTION CAMERAS ON THE CAR

As the rule D 2.2.1. states, "During driving, the mechanical integrity of the vehicle must be maintained."

Teams may register their action cameras at the event control. Losing a registered action camera will not lead to disqualification from a specific event, if the team agrees to share all recorded data with the organisers at the Event Control each day until the Event Control's closing time.

1.18. DYNAMIC DISCIPLINES

All of the dynamic disciplines are carried out in the dynamic area. For more details, please check the site plan in section.

1.18.1. SKID PAD

There will be a two lane queue for this event. Lane one is for the first driver of the team, lane two for the second driver. The queue closes 15-30 minutes before the end of the event, depending on the number of cars waiting.

At the closing time of the Skidpad Event, only that vehicle is allowed to start their run, which is standing at the start line of the Skidpad Event.

Each driver can choose to drive one or two runs in a row. The second run may be performed immediately after the first run without re-entering the queue.

1.18.2. ACCELERATION

Acceleration will take place in the Dynamic area, in the designated timeframe in the Schedule.

Similar to the Skid Pad event, the waiting queue for the Acceleration event is a two lane queue: lane one is for the first driver of the team, lane two for the second driver. The queue closes 15-30 minutes before the end of the event, depending on the number of cars waiting.

After passing the finish line of the Acceleration, there is a big slow down area. To return to the starting line, brake, turn left and follow the instructions by the marshalls. On your way back, please maintain a slow car speed (maximum 30 kph!) for your safety and that of the marshalls.

Each driver can choose to drive one or two runs in a row. The second run may be performed immediately after the first run without stepping back to the end of the queue.

At the closing time of the Acceleration Event, only that vehicle is allowed to start their run, which is standing at the start line of the Acceleration Event.

1.18.3. AUTOCROSS

Coursewalk: non-motorised vehicles are allowed to use in a safe manner.

Cones are used for the track boundary and for the slalom turns. The track direction is counter - clockwise. Each run comprises one lap with a flying start. Each driver can choose to drive one or two runs in a row. The second run may be performed immediately after the first run without re-entering the queue. If the runs are performed separately, the driver must exit the course after the first run and drive through the driver change area slowly back to the start for the second run. The queue closes 15-30 minutes before the end of the event, depending on the number of cars waiting.

Only one car is allowed to run parallel on the AutoX track to fasten the AutoX Event. If a yellow flag interrupts the run of the car, the run can be re-run.

1.18.4. ENDURANCE

Coursewalk: non-motorised vehicles are allowed to use in a safe manner.

The endurance track will be set up for Sunday. The track direction is counter - clockwise. The colour of the cones is similar to the Autocross event.

The starting order for Endurance results from the Autocross event. The starting order will be displayed at the Event Control.

As FS Easter wants to provide as many opportunities for testing for the teams, Endurance Order is quite flexible, first comes first serves. In case of argument, the team with faster autocross time gets the priority. Timekeeping is watching for these incidents.

IMPORTANT: Due to the track layout, only 1 car is allowed to drive on the track at the same time.

Organizers have the rights to enable a second car on the track at the same time.

1.19. STATIC EVENTS

1.19.1. ENGINEERING DESIGN EVENT

Location: Team's pits

During the competition, a discussion with the judges will take place, next to the team's vehicle.

Here are some tips to help you score higher in the engineering design event:

- Be on time.
- Make sure your car is in race-ready condition and your team members are well prepared.
- Bring all engineering documentation with you. Read and understand the rules.

The exact time of your team's design judging can be found in the Static Events Schedule.

1.19.2. JUDGING SEQUENCE

At Formula Student Easter, design judging will involve 1 part:

1.19.2.1. INITIAL JUDGING OF ALL TEAMS.

You should start with a 3-5 minute overview presentation of the car. It is up to you how you use this presentation time: introducing the team, the car or the design goals etc. This presentation time will be followed by around 35 minutes discussion with the judges. You are done after 45-50 minutes.

To score high in the design event, we would suggest you to bring all necessary papers and sample parts with you, which underline your engineering work. If you have done any tests, bring the results with you. Judges only believe what they see, not what you tell them. Read the Carroll Smith "Everything You Wanted to Know about Design Judging" paper available on the Formula SAE website.

The judges will be around the site on Saturday. Feel free to ask them about your car and your project. They will be more than happy to answer all your questions.

Sunday is going to be a possibility to receive collected feedback from the judges.

1.19.3. COST AND MANUFACTURING EVENT

Location: Team's pits



During the competition, a discussion with the judges will take place, next to the team's vehicle.

The discussion is split into two parts: The Bill of Material (BOM) Discussion and the Cost Understanding .

THE BILL OF MATERIAL DISCUSSION

- 1.19.3.1. A printed copy of the report must be submitted of the Cost Report Documents in person at the registration. The report will follow the guidelines set forth in the published rules. From this analysis the judges will determine if all parts and processes were included. The Cost Report is judged on the accuracy, quality of the cost report. The judges will add penalties if errors are detected, or if items are omitted.

THE COST UNDERSTANDING

- 1.19.3.2. A discussion to evaluate the general cost and manufacturing knowledge of the team.

1.19.3.3. GENERAL INFORMATION

Schedule of the Cost, Manufacturing and Sustainability Event for Judging (max. 55 minutes):

- 5 min for introductory presentation of the car and/or team,
- 20 min for discussion and questions about CRD,
- 20 min for the discussion of the Cost Understanding,
- 5 min for consultation of the judges,
- 5 min for feedback to the teams

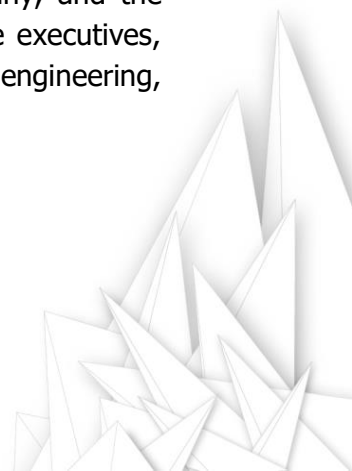
1.19.4. BUSINESS PLAN PRESENTATION EVENT

Location: Business Room (see map)

The key point of the Business Plan Presentation Event is that the teams and judges go into a roleplay.

The presenting team members introduce themselves as employees of a company and not formula student teams.

The judges are treated as potential executives or managers of a corporation interested in either manufacturing the team's design or investing in the team as a company, and the approach is to obtain a deal from them. Teams have to keep in mind that the executives, managers represent different areas of a corporate organization, including engineering, production, marketing and finance, etc., thus may not all be engineers.





The objective of the BPP is to evaluate the team's ability to develop and deliver a comprehensive business model which demonstrates their product – a prototype race car – could become a rewarding business opportunity that creates a monetary profit. The judges should be treated as if they were potential investors or partners for the presented business model. The business plan must relate to the specific prototype race car entered in the competition. The quality of the actual prototype will not be considered as part of the BPP judging.

Presentation electronic copy

Teams should submit their presentation (e.g. powerpoint slides) until 25.06.2022. 21:00. Presentations should be sent to hello@fseast.eu.

JUDGING

- 1.19.4.1. During the judging, each team gets the opportunity to present to the Judges. At the end of each presentation, the judges are requested to ask relevant questions and then will provide feedback.

Schedule for each presentation (max. 35 minutes)

- Max. 5 minutes for set-up & preparation
- 10 min for Business Presentation
- 5 min for Q&A on the presentation
- 40 min for Feedback to the teams + teams can ask questions from the judges that can help in the preparation for the next FS Events.

This schedule needs to be followed strictly to not disrupt the overall schedule for the whole day.

During the presentations only judges and the presenting team members can participate and special permission to official Press-staff. Special entry permission should be asked and decided by the Business Event Leader.

1.19.5. RESULTS

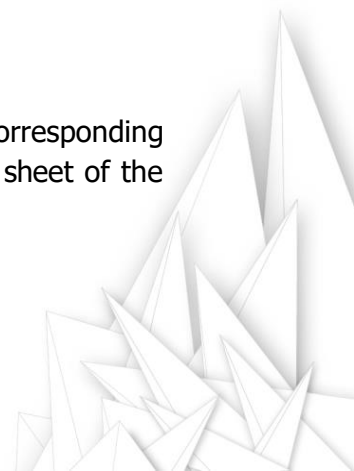
Results will be published online at the FS Easter website. (<https://fseast.eu/fseaster/>)

1.19.6.1.

1.19.6. PROTESTING OF RESULTS

REVIEW PERIOD

During the review period teams can discuss their static event results with the corresponding static event leader. The static event leaders can offer an insight into the score sheet of the



respective team or provide feedback based on the score sheet. During this period objective, administrative mistakes can be protested (i.e. mistake in the summarization), but the subjective decision of the judges about the given points cannot be protested.

REQUIRED REVIEW

Any team that intends to protest a rule interpretation, score, judge's decision or any other aspect of the competition, must present the issue to the FS Easter rules committee, represented by Zsafia Bodo for discussion and possible resolution before the protest is filed. For locating her, please contact event control.

CAUSE FOR PROTEST

A team may protest any rule interpretation, score or official action (unless specifically excluded from protest) which they feel has caused some actual, non-trivial harm to their team, or has had a significant effect on their score.

Teams may not protest rule interpretations or actions that have not caused them any significant damage.

1.19.6.4. PROTEST PERIOD

Protests must be filed within one hour after the action being protested has occurred or the scores for the activity involving the protest subject are posted.

1.19.6.5.

PROTEST FORMAT

Protests must be handed in in a written form and submitted by the team captain to FS Easter rules committee.

1.19.6.6.

PROTEST BOND

The protesting team must post a 25 points bond to be deducted from their score if the protest is denied.

1.19.6.7.

DECISION

The decision of the officials regarding any protest is final.

1.20. FS EAST HOSTEL RULES

Those teams who booked their accommodation and intend to stay at the FS Easter Hostel have to accept the following guidelines and rules. We created this list of rules to ensure all the necessary safety and comfort elements for the team members. In emergency cases the event site emergency scenarios are the normatives (see page 2-3).

In any urgent cases you can call the emergency numbers.

As there will be other events in the FS Easter Hostel, which are not connected to FS Easter, we would like to ask the teams for kind behaviour!

1.20.1. CHECKING-IN TO THE HOSTEL

Arrival on Thursday from 18:00 pm

Contact Csilla Ruzshti, [+36302600512](tel:+36302600512)

Arrival on other days: from 12:00 pm

Contact: Csilla Ruzshti, [+36302600512](tel:+36302600512)

Moving out on Sunday: until 10:00 am

Contact Csilla Ruzshti, [+36302600512](tel:+36302600512)

1.20.2. PARKING AT THE HOSTEL

The hostel has a parking area, but the amount of cars is limited. Please try to find a place in the streets nearby. Parking is prohibited in front of the Hostel, except for a short time for packing in and out.

ATTENTION: Make sure that your caravan or car is not dropping or flowing. Prevent it!

1.20.3. COOKING, FIRES AND SMOKING

Using open fire (e.g. charcoal, gas stove, firewood) for cooking is restricted to the Cooking - Fire area.

NOTE: If you have any cultural or religious objections regarding these rules, please contact us in advance.

Smoking is strictly prohibited in the rooms. Use the designated smoking areas.

NOTE: Alcoholic drinks are forbidden at the event site - so just drink as much as you can "sleep out", to be perfectly fit for the next day.

2. INFORMATION FOR VOLUNTEERS

2.1. GENERAL INFORMATION

2.2. EMERGENCY INFORMATION

2.2.1. MINOR INJURY

MEDICAL CENTRE

2.2.1.1. Medical service is available at the Ambulance Team. Get in contact with one of the organisers, if you need.

2.2.2. SEVERE INJURY

CONTACT AN OFFICIAL (WHITE SHIRT) WITH A TWO-WAY RADIO

2.2.2.1. Most of the officials and security have a two-way radio. Ask them to call the medical team.

2.2.2.2. CALL AN AMBULANCE YOURSELF

Call an ambulance yourself if someone is severely injured and requires urgent help. The emergency number for every landline and mobile phone is 112. (Also see information about emergency calls below.)

2.2.2.3. DURING DYNAMICS

When the dynamic area is open, a special rescue team is on site. To contact them, ask a white - shirt official with a two-way radio (official, security).

HOSPITAL

NEARBY HOSPITAL

Zala County Hospital Szent Rafael

Address: Zalaegerszeg, Zrínyi Miklós u. 1, 8900 Hungary.

Phone: +36 92 507 500

Homepage: www.zmkorhaz.hu



2.2.3. EMERGENCY NUMBERS

If an emergency occurs outside the times of the competition, call 112. This number works with all landlines, as well as mobile phones or coin-operated telephones as international GSM-standard.

It is always free of charge, but should be used only in case of emergencies.

2.2.4. OFFICIALS

In case of an emergency, please call one of them, no matter what time it is.

Event Manager: Andras Horvath +36 20 2980594 0-24h

Event Control: Bernadett Ötvös +36 30 657 6205 7-21h

Regular emergency number: 112 0-24h

2.3. COMMUNICATION

Our common communication channel during the event is Whatsapp. You can find the volunteers' Whatsapp group link in the Quick Contact List as well as the contact info of the officials.

The officials who need a radio can pick it up at the Event Control every morning. You should give back your radio every day and get a new one the next day.

2.4. ARRIVAL®ISTRATION

If you arrive Thursday evening, please go to the accomodation directly. You can do the registration for the event from Friday morning on the event site. Registration will be at Event Control, where you will get your T-shirt, pass and vouchers.

If you arrive on a later day:

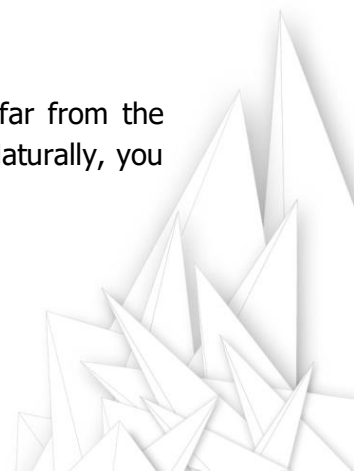
- If you arrive during the day, please go to the Event Site and do the registration.
- If you arrive in the evenings and your tasks starts the next day. go to the accomodation first. (e.g. Judges on Friday evening)

Arrival to the Event Site: Friday, 24th June (from 9:00)

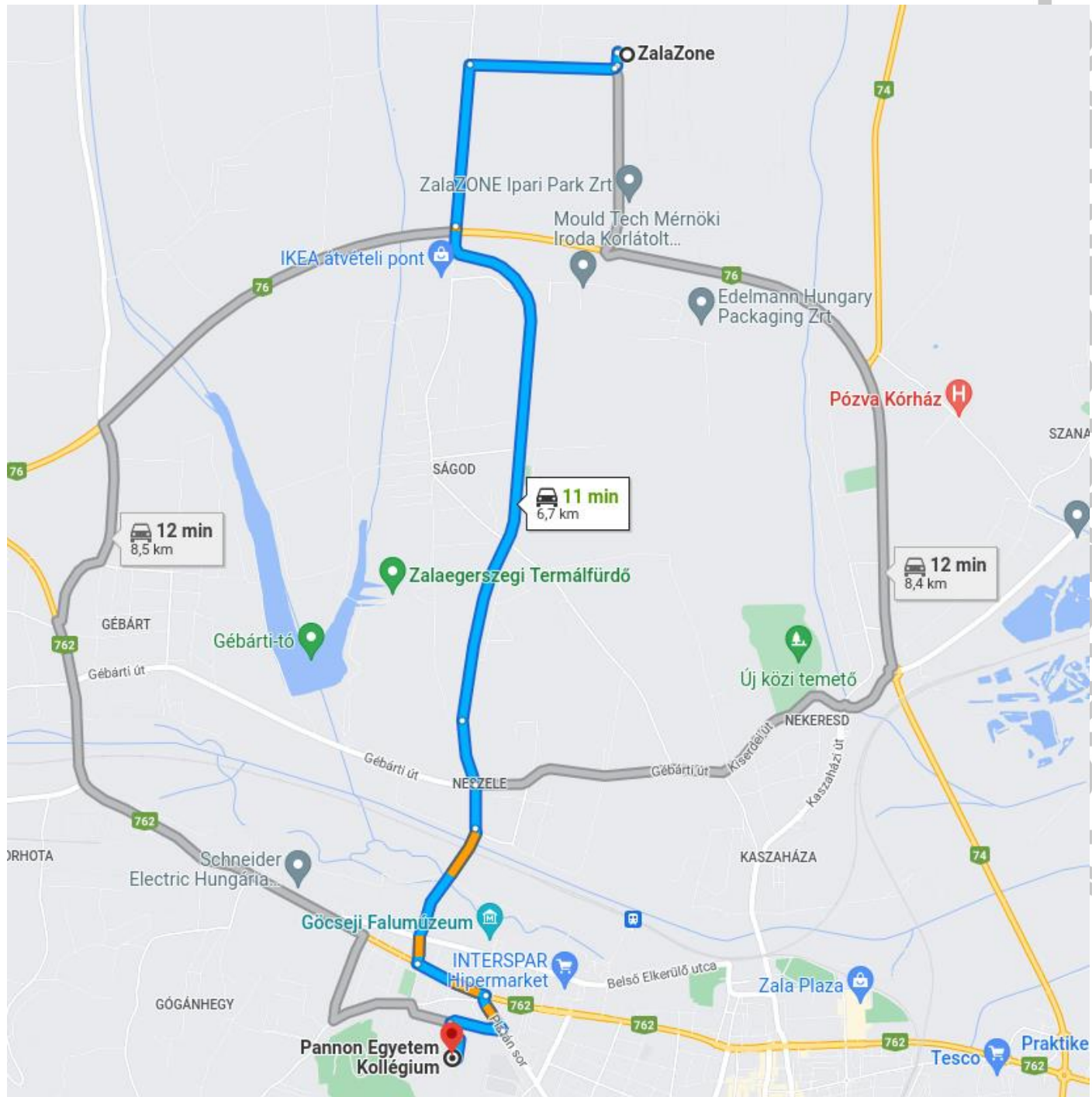
Location: ZalaZONE Proving Ground

Registration: Event Control

You can come by bicycle and by your own car as well. As the event site is far from the Hostel, make sure you bring everything with you in the beginning of the day. Naturally, you



can leave the event site during the day, but make sure to arrive back before your next task starts.



FS Easter Entrance:

Coordinates: 46.88283949434386, 16.836411253303233

Please note that the other parts of the proving ground will not be open to us.

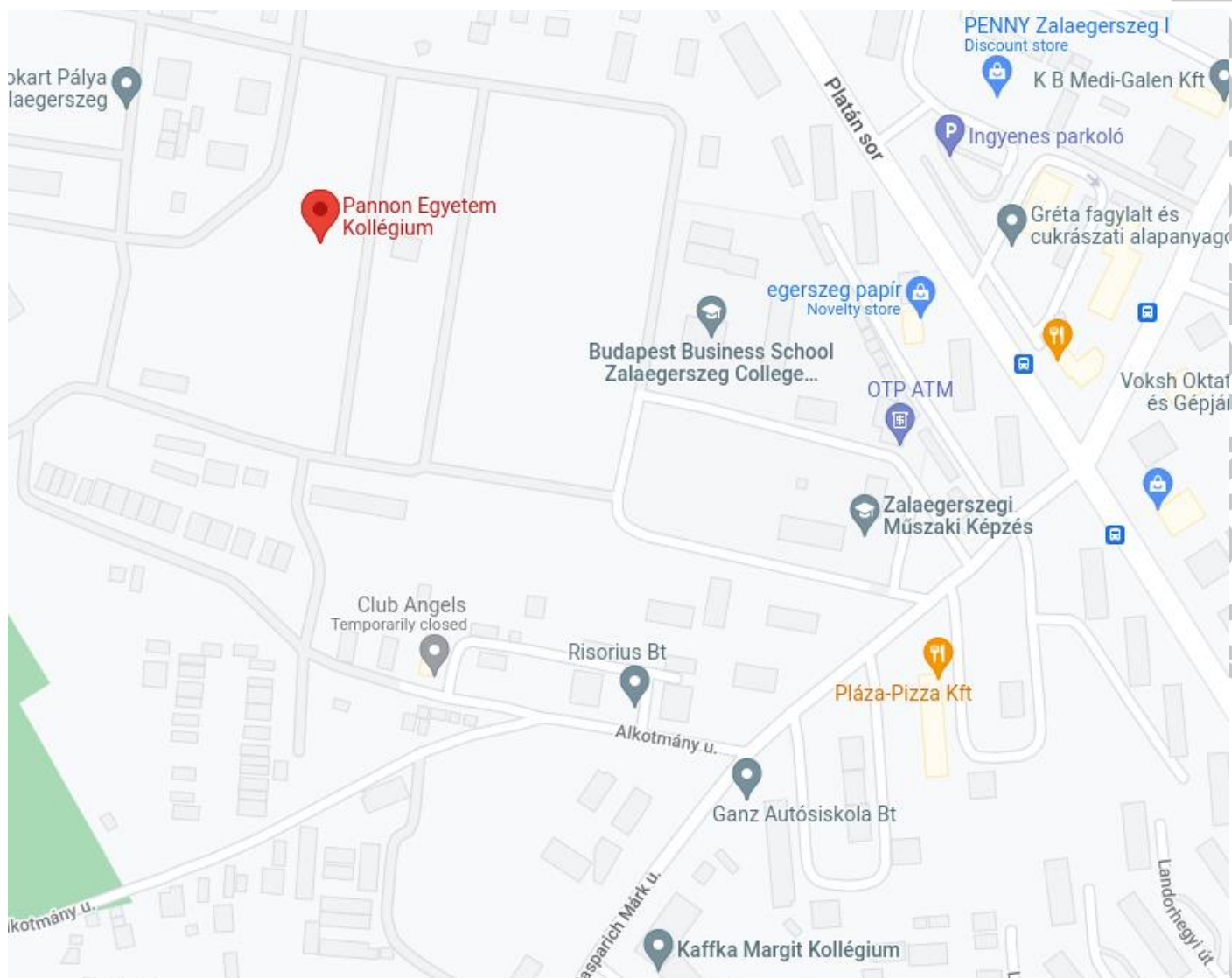
2.5. ACCOMODATION

If you have required accommodation, hostel will be available for you.

2.5.1. HOSTEL ADDRESS:

Pannon Egyetem Kollégium

Zalaegerszeg, Gasparich Márk u. 18/A, 8900



2.5.2. ENTRANCE:

Turn from Gasparich street at the "PANNON EGYETEM" table, from here 70m is the barrier, the entrance of the university.

Arrival on Thursday from 18:00 pm,
Contact Csilla Ruzshti, +36302600512

Arrival on other days: from 12:00 pm
Contact: Csilla Ruzshti, +36302600512

Moving out on Sunday: until 10:00 am
Contact Csilla Ruzshti, +36302600512)

2.5.3. PARKING AT THE HOSTEL

The hostel has a parking area, but the number of cars is limited. Please try to find a place in the streets nearby. Parking is prohibited in front of the Hostel, except for a short time for packing in and out

2.6. SCHEDULE

You can find the schedule on the event's page. It includes the morning briefings as well.

<https://fseast.eu/fseaster-2022/>

2.7. MAP OF THE EVENT SITE

The map can be found on the event' page. It includes the different areas of the event, including the storage room and the catering.

<https://fseast.eu/fseaster-2022/>

2.8. WEATHER

We expect a nice weather, but you should be prepared. Please have a raincoat/umbrella and sunscreen with you.

2.9. CLOTHING

Please wear your T-shirt that you receive at registration during the event. Volunteers will receive red T-shirts, officials will wear a white one.

On the event site, please wear a closed shoe to avoid injuries, especially in the dynamic area.

2.10. OCCUPATIONAL SAFETY EDUCATION

The safety education will be on the first briefing. If you are late from that, you can read the information and sign the form at the Event Control.

2.11. EVENT STATUS

The status of the different event areas can be seen in an online form.

https://docs.google.com/spreadsheets/d/1PF1N1hqju3fGS5rDZ8iFYfq354x9wEUy5OmS_O_i234/edit#gid=0

Green: The area is open for teams.

Red: The area is closed for teams.

Yellow: There are minor problems to be solved at the area.

2.12. FOR TRACK MARSHALLS

You will be assigned to one or several posts during the event. You will receive information about your posts on the briefing before the event.

The results will be recorded in an online form.

During Endurance, 1 car will be on the track at the same time. Endurance order will be determined based on the AutoX result, fastest cars go latest.

2.13. FUELLING:

Please always follow the orders of the fuelling tent leader, Róbert Pusztavári! (0630 226 16 12) . There are 2 types of fuel, RON 100 for Gasoline teams and MOL FUEL DRX for E85 teams.

You will get your tasks after the morning meeting from the Dynamic Event Leaders.

In case of any Questions, get in contact with Gergely Légrádi (0620 460 27 23) or Imre Kovács (06 30 369 31 97)

2.13.1. IMPORTANT:

There will be 2 volunteer trainings, 1st one is online, 2nd is the practical on Friday. Every volunteer is welcomed.

Please join to the online form on 22.06.2022 at 18:00 with the following link:

FS EASTER TRAINING

Wednesday, June 22 · 6:00 – 7:30pm

2.13.1 Google Meet joining info

Video call link: <https://meet.google.com/vqj-rzdh-vod>

2.14. FOR SCRUTINEERS

Results of the scrutineering will be recorded in an online form. You will receive the link from the Tech Leader.

2.15. FOR JUDGES

2.15.1. BEFORE THE EVENT

There will be a judges' briefing before the event and you will receive the Judges' Info Package.

In the briefing, you will be informed about the scoring and some general information about the event. If you have any further questions, please contact the event leaders. Their contact information is available on the Quick

2.15.2. CONTACT SHEET.

2.15.3. ON SATURDAY

You will receive the printed version of the scoresheets on Saturday morning. Please arrive at the event site before 9 AM, as we will take a group photo at 9. Judging will start at 9:30.

2.16. SCHEDULE

Static Schedule					
Team	EV/CV	Country	Design Event	Cost Event	Business Event
			Time	Time	Time
Joanneum Racing Graz	EV	AT	11:30 - 12:30	10:30 - 11:30	09:30 - 10:30
BME Formula Racing Team	EV	HU	10:30 - 11:30	09:30 - 10:30	11:30 - 12:30
Rennstall Esslingen	CV	DE	15:30 - 16:30	14:30 - 15:30	13:30 - 14:30
BME Motorsport	CV	HU	14:30 - 15:30	13:30 - 14:30	10:30 - 11:30
KEFO Motorsport	CV	HU	13:30 - 14:30	15:30 - 16:30	14:30 - 15:30

On Sunday

Feedback session for the teams will be held in case of the Cost and Manufacturing Event and the Engineering Design Event.

CHANGELOG

Version	Date	Modification	Page
1.0.0	June, 2022	Original document	-
1.0.1	June, 2022	Documentum formatted	



Részletek vagy az egész dokumentum felhasználása csakis a Járműmérnökök Egyesületének írásos engedélyével lehetséges.

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