

FORMULA SAE ITALY & FORMULA ELECTRIC ITALY 2012



FORMULA

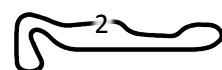


HANDBOOK



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Formula SAE Italy & Formula Electric Italy 2012

"Riccardo Paletti" Circuit, Varano de' Melegari – September 14 -17, 2012

Official Handbook

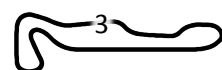
INTRODUCTION

The Formula SAE Italy 2012 will follow the official SAE rules valid for 2012 year. The additional regulations, valid for the Italian event, are the one reported on the official ATA web site (www.ata.it under the "Rules" section).

These guidelines are written with the sole purpose to help competitors and guests during the event. In case of doubt, please refer to the official marshals.

Please remember that motorsport can be dangerous, take always the maximum care during the entire event.

Formula SAE is an educational event where all the students have the possibility to learn while having fun.



IN CASE OF EMERGENCY

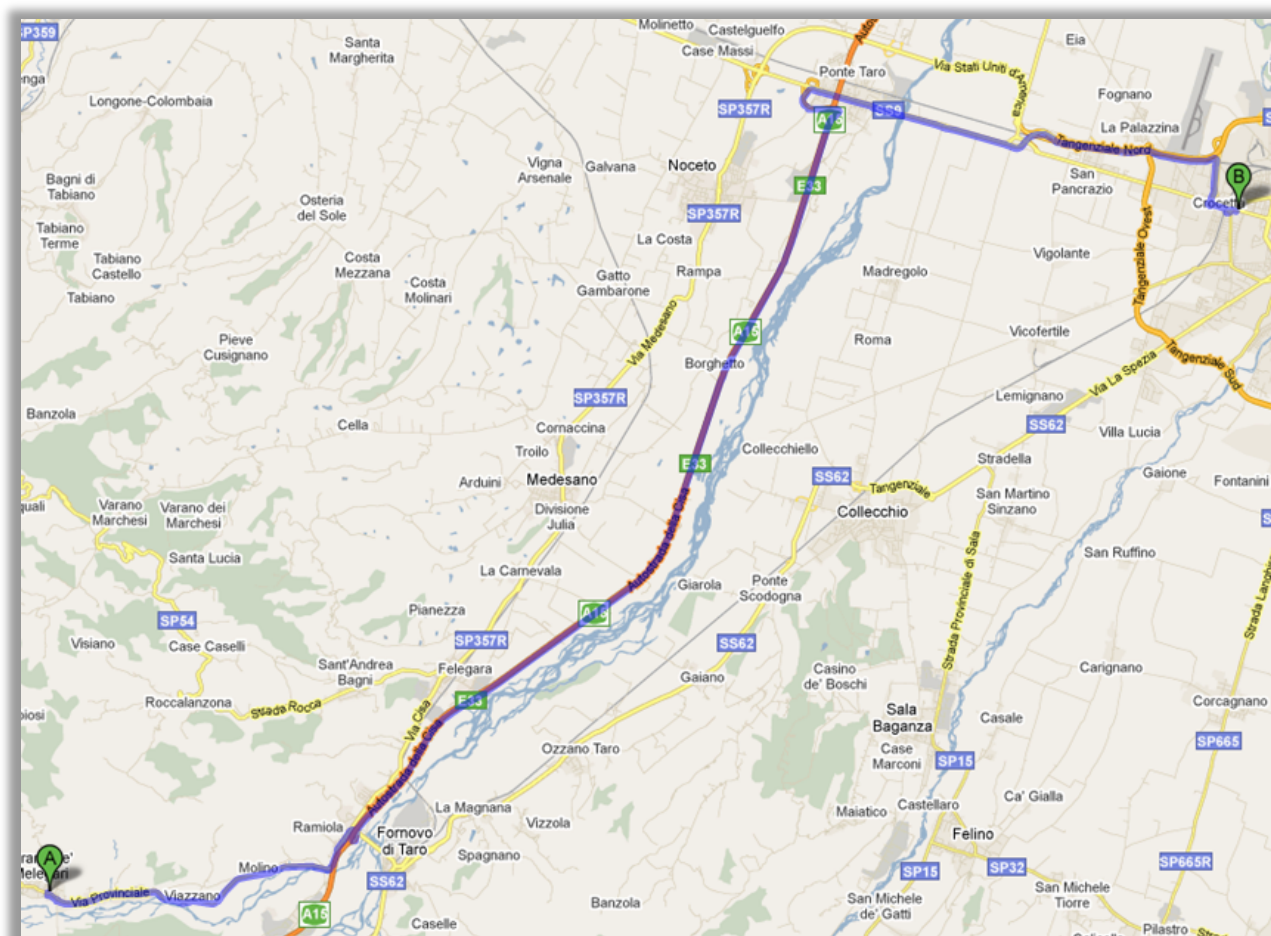
In case of any emergency situation please refer to the official marshals. During the dynamic events ambulance will be on site. In case of need, ask someone with a two-way radio.

In case of an emergency out of the event, call 112. This number is free of charge and works with both mobile and coin telephones.

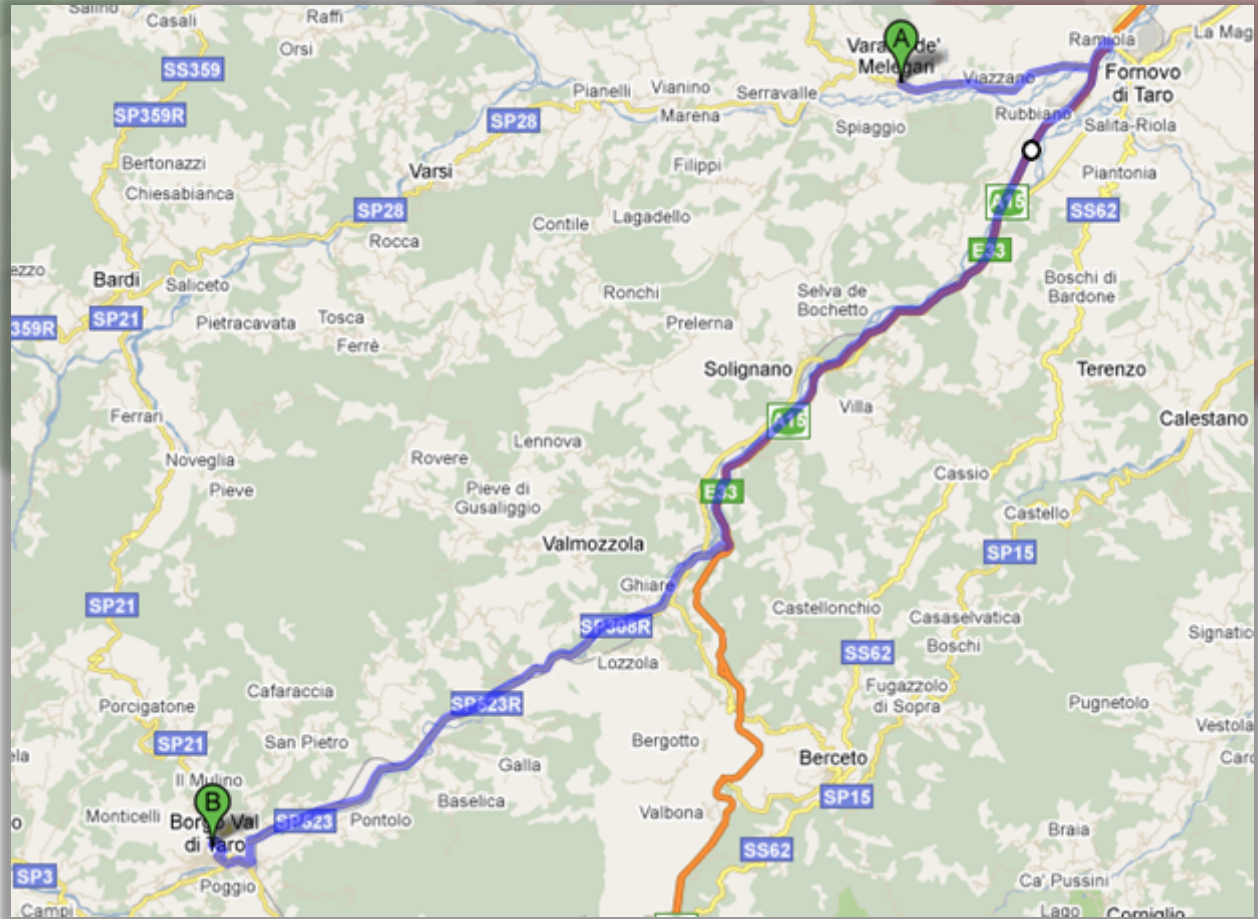
Useful phone numbers are the following:

General Emergency number	112
Carabinieri Forno Taro office	+39 0525 2114
Parma Hospital	+39 0521 702111
	+39 0521 703111
Borgo Taro Hospital	+39 0525 9701-921200

PARMA HOSPITAL DIRECTION



BORGIO VAL DI TARO HOSPITAL DIRECTION





COMMITTEE

ORGANIZING COMMITTEE

Paolo Coeli	Formula SAE Italy Director
Alessandro Berzolla	Cost Event Manager
Giampiero Brusaglino	Electric Technical Manager
Giacomo Danisi	Technical Inspection Manager
Raffaele Fregonese	Technical Manager
Anja Herrmann Praturlon	Race Director
Roberta Reggiani	Formula SAE Italy Manager
Massimo Rosaschino	Dynamic Event Manager
Claudia Rossi	Registration & Logistics

TECHNICAL COMMITTEE

Maurizio Bocchi	Ferrari F1 – Car Performance – Head of Vehicle Dynamics/Innovation
Edoardo Brosco	Ferrari F1 – Car Performance Development- Vehicle Dynamics
Giampiero Brusaglino	Electric Vehicle Expert
Giacomo Caliri	President and Technical Director Expotecnica
Ferdinando Cannizzo	Ferrari GT - Technical Department - Head of KERS/HEV Design and Development
Francesco Cavallino	Internal Combustion Engine Expert
Guglielmo Caviasso	Fiat Group Automobiles – R&D – EMEA Product Development – Vehicle Integration & Validation



Massimo Ceccarani	Ceccarani Engineering CEO & Technical Director - Former Automobili Lamborghini Technical Director
Paolo Coeli	Fiat Group Automobiles – Product Planning – Feature Planning
Ferdinando Concarì	Dallara Project Manager
Maurizio Consalvo	Fiat Group Automobiles - Product Planning – Powertrain and Feature Planning Director
Aldo Costa	Mercedes AMG F1 - Engineering Director
Giacomo Danisi	Danisi Engineering CEO & Technical Director
Antonio De Lauretis	Ferrari F1 - Senior Aerodynamicist – AeroPerformance
Alessandro Delfino	Autotecnica Motori Technical Director
Paolo Dovano	Fiat Research Center Project Manager
Claudio Fonsati	Microvett Operation Manager
Raffaele Fregonese	Fiat Research Center – Project Management – Vehicle Dynamics & Active Safety
Vincenzo Frumusa	Maserati Product Quality & Reliability Manager
Christian Girardin	Fiat Group Automobiles – R&D – Vehicle Dynamics System Responsible
Enrico Gobetto	Fiat Research Center – Project Manager Director
Roberto La Corte	Italian Championship Tourism Endurance Driver (Alfa GT)
Renato Librino	4S Group Managing Director
Sergio Limone	Former Abarth Technical Director
Claudio Lombardi	Former Lancia Racing and Ferrari F1 Technical Director
Marco Mantoni	Fiat Research Center Product Research Responsible
Dario Marrafuschi	Pirelli Head of F1 Modelling & Application Engineering





Giancarlo Michellone	Former Fiat Research Center CEO
Alberto Nicoletta	Fiat – R&D – Chassis & Vehicle Dynamics – Suspension System Responsible
Holger Oest	Continental Automotive Italy – BU Engine Systems – R&D GDI Injectors Director
Paolo Ollino	Fiat Group Automobiles - Vehicle Line Manufacturing Maserati
Filippo Perini	Lamborghini Chief Designer
Lorenzo Ramaciotti	Fiat Chrysler Head of Global Design
Stefano Re Fiorentin	Fiat Research Center General Manager
Maurizio Reggiani	Lamborghini Research & Development Director
Roberto Ricci	Continental Automotive Italy – BU Engine Systems – R&D GDI Injectors
Claude Rouelle	OptimumG President
Evan Short	Mercedes AMG F1 – Trackside Electronics Leader
Giorgio Stirano	F1 Car Designer
Raffaele Tampolli	Race Cars Manufacturer
Andrea Toso	Dallara Head of R&D and US Racing Business Leader
Ruben Wainberg	Fiat Group Automobiles – Style Fiat - Chief Designer Abarth
Carlo Zucchetti Garbin	Vehicle Structure Expert

COST COMMITTEE

Alessandro Berzolla	Dallara Head of Operations, Planning and Control
Francesco Canuto	Fiat Group Automobiles – EMEA - World Class Manufacturing
Ana Fernandez	Dallara Controlling Project Leader



Carlo Giorgioni	Dallara Controller
Pietro Guida	Dallara Designer
Giuseppe Marziliano	Bosch BarP Trainee
Andrea Puccini	Continental Automotive Cost Value Analysis
Laura Risso	Target Costing & Cost Analysis University of Pisa PhD Student
Francesco Scaperrotta	E-Commerce & Marketing

MARKETING COMMITTEE

Keith Bellin	CISA - Ingersoll Rand - Regional Marketing and Communication Manager
Luna Brozzi	Fiat Group Automobiles – Institutional Relations
Massimo Casali	Fiat S.p.A. Public Funding Director
Marco Cragno	Petronas Lubricants International Product Manager Marketing Europe
Severino Damini	Fiat Group Automobiles – Institutional Relations
Laura Deitingner	Assoknowledge President
Filippo Di Gregorio	Dallara Human Resources Manager
Luca Mellano	TRW Account Director Braking & Suspension
Enrico Rebaudo	Continental Automotive Italy – BU Engine Systems – Customer Center Fiat Director
Alessandro Sciolari	Assoknowledge Scientific Director
Valentina Temporelli	Schaeffler Italia Business Relationship Management & Marketing Manager Automotive OE
Alessandro Vitali	TRW Account Director Steering System



PARALLEL EVENTS

FRIDAY, SEPTEMBER 14TH, 2012

When: 10:30 – 11:30

Where: Presentation Room nr. 3

Petronas Meeting on “Racing fuels prescreening test bench methodology”

When: 12:30 – 13:00

Where: Paddock

Opening Ceremony. All the team members and visitors are invited.

SATURDAY, SEPTEMBER 15TH, 2012

When: 18:00

Where: Track starting straight

Panoramic Photo. All cars and team members are asked to participate.
Please follow the instruction of the marshals for the positioning on the track.

SUNDAY, SEPTEMBER 16TH, 2012

When: 15:30 – 16:30

Where: Presentation Room nr. 3

Brüel&Kjaer Meeting on “Engine’s noise source identification solutions”

When: 21:00

Where: Dallara Plant

Dallara Automobili will offer the best Autocross Drivers a special drive session on their simulator. The three drivers of teams coming from different nationalities who will make the three best times during the autocross event will be admitted to drive the Dallara simulator during a special drive session; 3 team members of the respective teams and 1 representative for each of the other teams will be invited to attend the driving sessions.

MONDAY, SEPTEMBER 17TH, 2012

When: 19:30

Where: Track starting straight

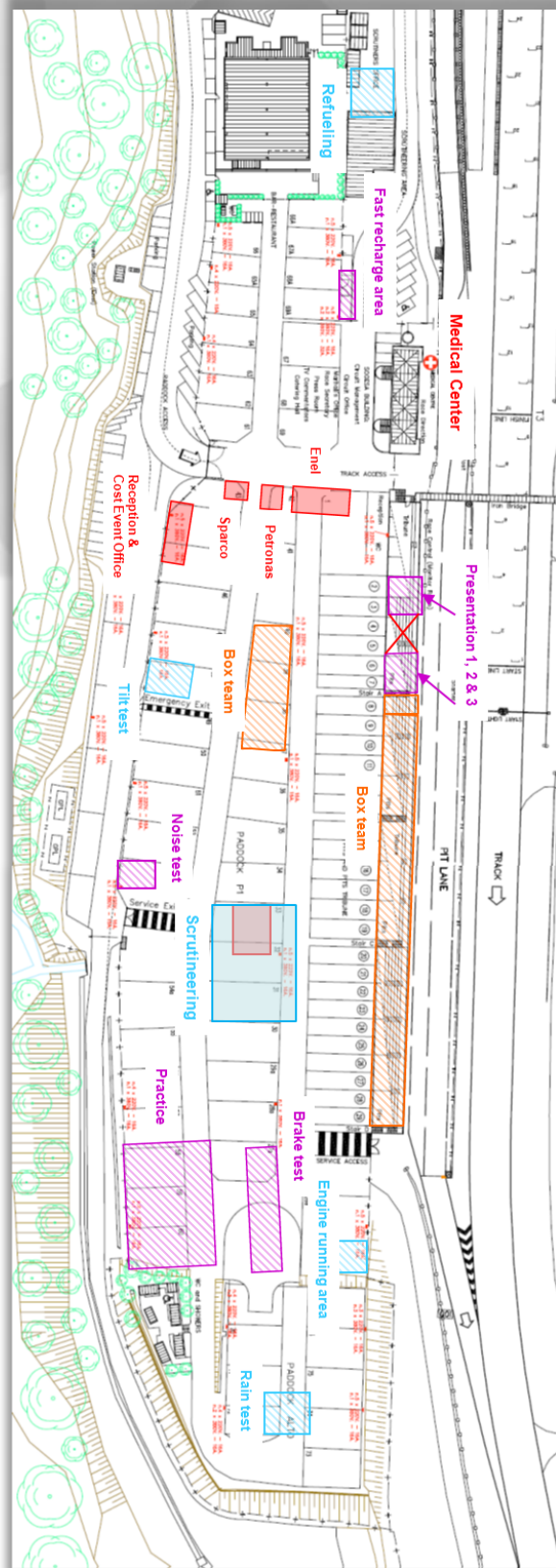
Closing Ceremony. All the team members and visitors are invited.

PLAN

SITE GENERAL PLAN



Paddock Plan



PITS

PIT NUMBER

The pits of the circuit will be shared by two teams which will enter from the Pit Lane side or from the Paddock side. Some additional gazebos will be placed inside the paddock.

PIT SET UP

When: September 13th, 16.00 – 19.00
Where: event site entrance

The entrance will be divided into groups depending on the box position of each team. The entrance is divided as follow:

16.00 – 17.00 entrance

Pit Number	Track Side		Paddock Side	
29	642	FastDA	661	Lions Racing Team
28	69	HAWKS Racing	676	Racetechn Racing Team
27	666	Squadra Corse	633	Team Wob-Racing
26	19	Sapienza Corse	658	Formula Group T
25	634	Schanzer Racing Electric	655	E-Motion Racing Team
24	70	CAT Racing	686	UoP Racing
23	693	E.Stall Racing	613	Green Voltage Racing
22	39	E-Team Squadra Corse	631	Team StarCraft
21	626	TU Darmstadt Racing Team	696	WHZ Racing team
20	58	Unica Racing Team	654	ETSEIB E-Motorsport
19	667	CTU CarTeCH Electric	10	ASWHA Racing

17.00-18.00 entrance

Pit Number	Track Side		Paddock Side	
18	697	LA eRacing	1	Rennteam Uni Stuttgart
17	600	Strohm + Soehne	29	MunichMotorsport

16	622	DHBW Engineering Stuttgart	55	BGR-Ben Gurion Racing
15	619	E-Team Duisburg-Essen	68	Rennschmiede Pforzheim
14	12	Aristotle Racing Team	9	KÜHN Racing
13	54	Pravega Racing	60	Formula Student Team Weingarten
12	21	Giessen Motorsport	84	FHH Motorsport
11	40	Unical Reparto Corse	72	Eleven-O-six Racing Team
10	53	FaSTTuBe	74	TU Brno Racing
9	49	HSNR-Racing	18	Team Raftar
8	23	TUSCIA Reparto Corse	4	Infinity Racing

18.00-19.00 entrance of teams filling up the gazebos:

Gazebos		
G1	99	Mechsonic Racing
G2	59	Team UDAY
G3	34	ITU FSAE Team
G4	8	STRATOS G
G5	16	Joanneum Racing
G6	37	MoRe Modena Racing
G7	50	Tecnun Motorsport
G8	15	WUTracing
G9	2	UWB Pilsen Racing Team
G10	7	Race-Ing
G11	20	Einstein Motorsport
G12	11	Riteh Racing Team
G13	77	Technikum Mittweida Motorsport
G14	85	Race UP
G15	25	Road Arrow
G16	88	Unipr Racing Team
G17	64	UniBo Motorsport
G18	17	Atraiu Racing
G19	87	Formula Student RUDN
G20	327	UNIBS Team
G21	313	FS ONPU



The truck driver of each team will wait at the entrance stop for a marshal to allow the truck to enter the event site. Please, avoid blocking emergency exits and impeding other trucks!

Follow the instructions of the marshals. Do not move your truck to the circuit's entrance until the officials' order. Walking speed is the maximum allowed speed in the venue.

REGISTRATION

When: September 13th, 16.00 - 19.00

Where: Race Office

REGISTRATION OF TEAM MEMBERS, ADDITIONAL TEAM MEMBERS AND TEAM GUESTS

At the arrival at the Varano Circuit, **ONLY** the Team Leader is allowed to register his/her team at the registration desk.

Registration documents for all team members should have been submitted in advance. During the on-site registration, the Team Leader will have to submit the ATA Limitation of Liability and to communicate to the ATA Staff any changes in the list of team members. In case of changes, the Team Leader will have to fill all the necessary registration documents for every new member and bring photocopies of his/her health insurance card, passport or ID.

The Team Leader will then receive all badges for team members, additional team members, team guests and the dynamic area passes. No pass will be handed to any team member except than the Team Leader. During registration you will receive a number corresponding to the Scrutineering order. Late teams or teams not at the registration will pass last during technical inspection.

The registration procedure is based on registering order and on pit lay out needs, with six slots of teams, so we kindly ask all the teams **to be on time**. Here the scheduling of the registration:

FIRST SLOT: 16.00-16.30

Nr	Team	
642	FastDA	UAS Darmstadt
661	Lions Racing Team	Technische Universität Carolo Wilhelmina zu Braunschweig
69	HAWKS Racing	UAS Hamburg

676	Racetech Racing Team	TU Bergakademie Freiberg
666	Squadra Corse	Politecnico di Torino
633	Team Wob-racing	UAS Ostfalia
19	Sapienza Corse	Università di Roma "La Sapienza"
658	Formula Group T	International University College Leuven
634	Schanzer Racing Electric	UAS Ingolstadt
655	E-Motion Racing Team Aalen	UAS Aalen
70	CAT-Racing	UaS Coburg

SECOND SLOT: 16.30-17.00

Nr	Team	
686	UoP Racing	University of Patras
693	E.Stall Racing	UAS Esslingen
39	E-Team Squadra Corse	Università di Pisa
613	Green Voltage Racing	TU Clausthal
631	Team StarCraft e.V	TU Ilmenau
626	TU Darmstadt Racing Team	TU Darmstadt
696	WHZ Racing team	UAS Zwickau
58	Unica Racing Team	Università degli Studi di Cagliari
654	ETSEIB E-Motorsport	Universitat Politècnica de Catalunya
667	CTU CarTeCH Electric	Czech Technical University in Prague
10	ASHWA RACING	RV COLLEGE OF ENGINEERING

THIRD SLOT: 17.00-17.30

Nr	Team	
697	LA eRacing	UAS Landshut
1	Rennteam Uni Stuttgart	University of Stuttgart
600	Strohm+Soehne	GSO Hochschule Nuernberg
29	MunicHMotorsport	UAS Munich
622	DHBW Engineering Stuttgart e.V.	DHWW Stuttgart
55	BGR - Ben Gurion Racing	Ben-Gurion University of the Negev
619	E-Team Duisburg-Essen	University Duisburg-Essen
68	Rennschmiede Pforzheim	HS Pforzheim
12	Aristotle Racing Team	Aristotle University of Thessaloniki
9	KÜHN-Racing	Heilbronn University
54	Pravega Racing	Vellore Institute of Technology

FOURTH SLOT: 17.30-18.00

Nr	Team	
60	Formula Student Team Weingarten	UAS Ravensburg-Weingarten
21	Giessen Motorsport	UAS Mittelhessen
84	FHH Motorsport	University of Applied Sciences and Arts Hannover
40	Unical Reparto Corse	Università della Calabria
72	Eleven-O-six Racing team e.V	Helmut-Schmidt-Universität
53	FaSTTUBe	TU Berlin

74	TU Brno Racing	Brno University of Technology
49	HSNR-Racing	UAS Niederrhein
18	Team Raftar	Indian Institute of Technology Madras
4	Infinity Racing	UAS Kempten
23	TUSCIA Reparto Corse	Università della Tuscia

FIFTH SLOT: 18.00-18.30

Nr	Team	
99	Mechsonic Racing	HMR Institute of technology and Management
59	Team UDAY	Punjabi University
8	STRATOS G	Bangalore Institute of Technology
16	Joanneum Racing	UAS Graz
37	MoRe Modena Racing	Università degli Studi di Modena e Reggio Emilia
50	Tecnun Motorsport	Universidad de Navarra
15	WUTracing	Warsaw University of Technology
2	UWB Pilsen Racing Team	University of West Bohemia
7	Race-Ing	UAS Dortmund
20	Einstein Motorsport	UaS Ulm
11	Riteh Racing Team	University of Rijeka
77	Technikum Mittweida Motorsport	UAS Mittweida

SIXTH SLOT: 18.00-18.30

Nr	Team	
85	Race UP	Università degli Studi di Padova



25	Road Arrow	University of Belgrade
88	Unipr Racing Team	Università degli Studi di Parma
64	UniBo Motorsport	Università di Bologna
17	Atraiu racing	Hindustan University
87	Formula Student RUDN	Peoples' Friendship University of Russia
327	UNIBS	Università degli Studi di Brescia
313	FS ONPU	Odessa National Polytechnic

DRIVERS REGISTRATION

Every team must register as driver at least 4 members.

Drivers will have to submit the R. Paletti Circuit release and waiver of liability completely filled, together with the photocopy of a valid government issued driver's license. Drivers are requested to present those documents at the ATA desk on Friday, Sept. 14th from 8.00 a.m. to 10 a.m.

Drivers will have to pass the egress test and the main hoop height test to be allowed to drive the car; as soon as they pass the tests they will be handed a wristband. Those tests will be performed during technical inspection or, if necessary, under appointment at any time before the start of the first dynamic event the driver wants to participate.

CERTIFICATE OF PARTICIPATION

A certificate of participation will be sent to the Team Leader for every team member after the event as a .pdf file.

PARKING

ONLY 1 vehicle will be authorized to enter the paddock of the circuit but after the load/unload of the material it will be parked next to the circuit outside of the paddock area. All the other vehicles can be parked in the free parking area of the Varano Circuit. Bicycles or other similar vehicles are not admitted inside the circuit.

VISITORS

Visitors are welcome during the 4 days of the event. Entrance is free in the public areas and grandstands. Inside the paddock area the entrance is allowed only to the ATA members. It will be possible to subscribe a special ATA Membership for the



event by paying Euro 20.00, which can be paid cash or by credit card. Under-age participants are not allowed inside the paddock. Under-age visitors will be allowed to assist the event from grandstands and public areas around the circuit.

GENERAL RULES

The Pits are located inside the garage of the Varano Circuit. Inside the whole area of the Varano Circuit all the rules stated by the official SAE regulation apply. It is forbidden to walk on the gravel traps of the Circuit. Team members must leave the Circuit during the night at the scheduled hour.

ALCOHOL

Alcoholic drinks are strictly forbidden inside the circuit during the event, under penalty of the team disqualification. Alcohol test can be done by any official at any time during the competition: 0.00 g/l is the allowable alcohol content during this event for everyone.

If ANY team member (driver or not) is found with an alcohol level higher than 0.00 g/l, the entire team will be immediately disqualified.

FIRES AND SMOKING

No open fires are allowed in the pits, track and engine running areas, cigarettes included. Smoking is forbidden in the pits, tracks, buildings and engine running areas.

Working on Electric cars

The team safety responsible and at least one more team member, who can intervene in case of emergency, must attend every activity on the tractive system. If no marshal are attending AND no safety responsible is attending YOU ARE NOT ALLOW TO ACT ON THE TRACTIVE SYSTEM.

Any team the tractive system is turned on the rear wheels must be lifted up. Any team turning on the tractive system if not allowed or out of the dedicated area will be penalized or disqualified. After any activity on the tractive system during which seals were broken an E-Scrutineering is mandatory!

For activities on the inactive tractive system please obey to the following procedures:

1. Separate the car with a red or orange tape (not provided by the organization, it is up to you to take it to the event).
2. Lift up the tractive wheels of the car and switch off the voltage of the tractive system. Wear compliant safety gloves.



3. Check for zero-potential.
4. Open HV disconnect.
5. Install a sign, provided by ATA declaring the car as electrically secured. Note the name of the safety responsible (SR) supervising the activities on the sign.

In case of measurements on the active tractive system or an activation of the tractive system in the pit for testing purposes please keep to the following procedure:

1. Separate the car with a red or orange tape (not provided by the organization, it is up to you to take it to the event).
2. Lift up the active wheels of the car and switch off the voltage of the tractive system. Wear compliant safety gloves.
3. Be prepared to push an emergency button at any time.
4. Turn on the tractive system as short as you can.

At least one team member must not directly be involved in the work conducted on the accumulator, but must be there to assist in case of an incident.

If any of the above mentioned instructions is not obeyed, it may result in deduction of points or disqualification.

A car not having passed yet the E-scrutineering, when moved around or taken to the static event MUST have the HVD disconnected.

When moving around an electric car, the tractive system master switch must be turned off and the key must be kept by the safety responsible, who must always stand near the car moved around.

FUEL

Only the fuel provided by the organizer may be used at the event. No fuel may be brought to the event. Unleaded gasoline with an octane rating of 98 RON and E85 will be the only fuels available at the competition.

Every team should have communicated to ATA the exact tank capacity. The official marshals have the right to check fuel compliance during the entire event. Refueling will be carried out at the Fuel Station, located in a Fuel Area subjected to the following prescription:

- Only one car may enter the Fuel Area;
- The driver must be seated in the cockpit wearing a full safety suit while pushed to and from the refueling area;
- The refueller must be able to accomplish to his job without any part removed from the car;
- During the refueling the driver must stand out of the car at a safety distance following the instructions of the official marshals. No other team member can enter the Fuel Area.
- Any other vehicle must be at least 5 meters away from the Fuel Area.



It is forbidden to make use of any device producing flames, sparks or smoke near the Fuel Area. No cell phones is allowed in the area. Open fuel containers are not allowed.

As soon as the car is re-fuelled for the first time it must proceed with the engine turn off to the tilt table.

RECHARGING ELECTRIC VEHICLES

Electric vehicles may be recharged inside each pit or in the designated fast-recharge area.

No recharge is allowed during the night.

ENGINE RUNNING

ENGINES MAY NOT BE RUN IN THE PIT GARAGES.

Engines may be run ONLY in the designated “engine running area” in the paddock, provided the car has passed technical inspection and the following conditions are satisfied:

- (A) The car is on an adequate stand (NOT on coke crates, plastic boxes etc)
- (B) The drive wheels are at least 10.2 cm (4 in) off the ground or the drive wheels have been removed
- (C) A fire extinguisher must be at hand
- (D) Only the driver and 2 team members are allowed in the engine running area. If an electric car is running the Safety responsible must be in the area.
- (E) The driver must be seated and belted in the cockpit, wearing a full safety suit.
- (F) The gearbox must be in neutral or the CVT dis-engaged.

The exhaust system may be very hot, pay attention.

SCRUTINEERING

WELDING AND GRINDING PROCEDURES

Welding and grinding will be permitted inside each team pit provided that the necessary safety aspects have been taken into account. Safety glasses and gloves must be worn during those operations. The same procedure may be applied to other tool usage at the discretion of the organizers. **A fireman must be present when welding, please call for them every time you need to weld.**

DYNAMIC AREA ACCESS

All the Track Area of the Varano Circuit will be defined as “Dynamic Area”. Only the cars waiting to attend the specific test may enter the “Dynamic Area”. Only



team members with a valid "Dynamic Pass" may enter the "Dynamic Area" to follow the corresponding car. Four (4) "Dynamic Pass" will be given to each team. At any time **no more than four team members may enter the dynamic area, including the driver (or drivers).**

Spectators will not be allowed to enter the Track Area.

TECHNICAL INSPECTION AND ELECTRICAL INSPECTION

When: Friday 14th, September, 8.30 – 12.30 / 14.00 – 19.00

Where: Paddock

The technical inspection will be held inside the scrutineering area of the circuit. Additional time for re-inspection, if necessary, will be available under appointment. The only permitted modifications are according to rule B1.2.2 otherwise the car must be re-scrutinized and re-approved. Teams removing their car from the event site will lose all their stickers from technical inspection (Scutineering, E-Scutineering, Brake, Noise, and Tilt Table).

E-technical inspector will mark different approved parts (i.e. insulation monitoring device, accumulator containers, energy meter, tires, rims etc.). The car can be disqualified from any dynamic event by using unmarked parts or substituting marked parts. Parts with broken seals are equivalent to being unmarked and seals must only be replaced by a e-technical inspector.

For E-car, e-technical inspection will be held before the mechanical ones to ensure everyone's safety. Car not passing e-tech will not be allowed to proceed with the others inspections and tests. Moreover the vehicle is not allowed to take part in any dynamic event if any of the e-tech seals are broken and until the IMD Test is passed again.

During registration you will be handed out a progressive number indicating the technical or electrical inspection order. If you do not pass inspection, please write down the name of the responsible of your inspector's team, so to be able to ask for them later.

Decisions of the inspectors and the Chief Technical Inspector concerning vehicle compliance are final and unappealable.

ELECTRICAL INSPECTION

The car may only be moved around on the event site with all master switches and shutdown buttons in off-position and the HVD open. CS-master switch, TS-master switch, right, left and cockpit shutdown button have to be turned off and the detachable handle or key of the tractive system master switch has to be removed and kept safe by the safety responsible.



WHAT TO BRING WITH YOU TO E-TECHNICAL INSPECTION:

- Accumulator charger to be used during the event and all the accumulator containers to be used during the event with their Hand Cart;
- Data sheets for all used parts in the tractive system
- Approver ESF, FMEA, SES and IAD
- Tools and protection equipment as defined in the FSE rules

Please remember that the Safety responsible MUST attend to E-technical inspection.

INSULATION MONITORING DEVICE TEST (IMDT):

The insulation monitoring device will be tested during E-technical inspection by connecting a resistor between several parts of the tractive system and electrically conductive vehicle parts while the tractive system is active. The size of the resistor is defined as 250 Ohm/V related to the maximum tractive system operation voltage. The test is passed if the insulation monitoring device shuts down the tractive system whenever the resistor connects the tractive system to grounded parts.

The IMDT may be repeated at any time during the event. After the car passes the test for the first time, critical parts of the tractive system will be sealed. The vehicle is not allowed to take part in any dynamic event if any of the seals is broken until the IMDT is successfully passed again.

ENERGY METER INSTALLATION

The energy meter will be installed during E-scrutineering. The energy meter responsible will hand out the energy meter and needed connectors and will help with installation, if needed, and answer upcoming questions.

The proper function of the energy meter will be evaluated by the energy meter responsible after the team has passed E-scrutineering.

The energy meter responsible will read out data from time to time to determine if the 85kW limit was obeyed during the dynamic events.

The energy meter data used to calculate the efficiency scoring will be read out in the parc fermé.

After the data was read out the energy meter has to be removed from the car and returned to the energy meter responsible.

Any attempt to manipulate the intended function of the energy meter may lead to a disqualification from the entire event. If you have any questions with respect to the energy meter, please ask for the energy meter responsible at event control.

TECHNICAL INSPECTION

Team member wanting to participate to the scrutineering must have a dynamic pass (max 4 people each team). The waiting line will start in the designated area in



the paddock and any team member can take the car to the line (remember: a driver inside the cockpit!).

The line will follow the on-line and the onsite registration.

During the scrutineering remember to bring:

- A PRINTED copy of the documents (SEF, IAD, Design Report)
- The tested piece of the impact attenuator
- The tested piece of the monocoque (If used)
- The safety equipment: helmets, driver's suits, gloves, shoes etc...
- The tallest driver (included in the 4 team member allowed in)
- All the tires you are planning to use
- Push bar, quick jack, tools...

Teams are advised that the vehicle compliance with the rule must be maintained throughout the entire event and technical inspectors have the right to check any part of the car at any moment during the event. Once the vehicle has passed the inspection, any modification different from those list in article B1.2.2 is strictly forbidden.

TILT, RAIN, NOISE & BRAKE TEST

TILT TEST

When: *Friday 14th, September, 14.30 – 19.00*
 Saturday 15th, September, 9.30 – 13.00 / 14.00 – 18.00
Where: *Tilt test Area*

No vehicle is permitted at this station until it has passed technical inspections. A maximum of four (4) team members with the dynamic pass, including the tallest driver, are allowed in this area. The car must be completely filled with fuel, water and oils. The tallest driver must be seated in the cockpit, completely dressed up (helmets, socks, gloves...) and belted in. If the test is passed another sticker is applied to the car.

RAIN TEST

When: *Friday 14th, September, 14.30 – 19.00*
 Saturday 15th, September, 9.30 – 13.00 / 14.00 – 18.00
Where: *Rain test Area*

The rain test is for e-cars only. The vehicle will be rain-tested after having passed E-technical inspection, mechanical technical inspection and Tilt Table. During the rain test, the tractive system has to be active and none of the driven wheels may be in contact with the ground. It is not allowed to have a driver seated in the car



during the rain test and no one is allowed to stand in the water of the rain test during the test itself.

READY-TO-DRIVE -SOUND-TEST

When: *Friday 14th, September, 14.30 – 19.00*
Saturday 15th, September, 9.30 – 13.00 / 14.00 – 18.00
Where: *Noise test area*

The Ready-To-Drive-Sound-Test checks the Ready-To-Drive-Sound. The vehicle will be tested after having passed E-technical inspection, mechanical technical inspection, Tilt Table and rain test. The car will be positioned in the testing area with a driver and all the driven wheels lifted up. The driver will activate the tractive system and set the car to Ready-To-Drive-Mode being defined as the motors responding to input of the torque encoder.

The car has to make a characteristic sound, once not continuous, when it is ready to drive. The sound level has to be a minimum of 70dBA, for at least 1 second in a radius of 2m around the car. No animal voices, song parts or sounds that can be interpreted as offensive will be accepted. The test may be repeated to conduct several measurements around the car.

NOISE TEST

When: *Friday 14th, September, 14.30 – 19.00*
Saturday 15th, September, 9.30 – 13.00 / 14.00 – 18.00
Where: *Noise test Area*

A car is allowed to enter the noise test area once it has the scrutineering and tilt table stickers. In order to check the rpm value, every team must provide a tool to monitor rpm directly from ECU (i.e. dashboard, laptop). The car must be compliant to the Rules at all engine revs up to the regulated limit. The noise test can be repeated every time an official deems it necessary, and it can be repeated if modifications are performed on the exhaust system or after an accident.

BRAKE TEST

When: *Friday 14th, September, 14.30 – 19.00*
Saturday 15th, September, 9.30 – 13.00 / 14.00 – 18.00
Where: *Brake test Area*



COMBUSTION CARS

A car is allowed to enter the brake test area once it has the scrutineering and the tilt table stickers. The car must start its run and accelerate getting into the 2nd gear; as soon as the car reaches the braking area the driver must brake strong enough to fully lock all four wheels.

If the vehicle passes the test, another sticker will be applied and the vehicle can then proceed to the practice track or to the dynamic events, otherwise it will not be allowed to compete. The brake test can be repeated every time an official deems it necessary, and it can be repeated if modifications are performed on the system or after an accident.

ELECTRIC CARS

A car is allowed to enter the brake test area once it has passed the scrutineering (both), tilt table, rain testing and ready-to-drive-sound-testing. Each driver must be instructed as to the proper procedure for the brake test. If the vehicle passes the test, another sticker will be applied and the vehicle can then proceed to the practice track or to the dynamic events, otherwise it will not be allowed to compete. When braking, the tractive system has to be switched off by the driver and the brake pedal must be actuated as far as possible. The brake test is successful if all four wheels lock and within 5 secs the Tractive System Active Light goes off.

The brake test can be repeated every time an official deems it necessary, and it can be repeated if modifications are performed on the system or after an accident.

STATIC EVENTS

The detailed schedule of design, cost and presentation events is in the following list. It's team's responsibility to be at the right time ready for the scheduled event and to apply for tilt, noise and brake test.

STATIC SCHEDULE		DESIGN		COST		PRES	
TEAM	CAR Nr	SATURDAY TIME	BOARD	TIME	BOARD	TIME	BOARD
Rennteam Uni Stuttgart	1	9.00-9.45	A	fri 15.00-15.30	A	sat 17.30-18.00	C
UWB Pilsen Racing Team	2	10.00-10.45	A	sat 16.30-17.00	C	sat 11.00-11.30	B
Infinity Racing	4	9.00-9.45	B	sat 10.00-10.30	B	fri 17.30-18.00	A
Race-Ing	7	11.00-11.45	A	sat 12.00-12.30	C	sat 17.00-17.30	B
STRATOS G	8	10.00-10.45	F	sat 12.00-12.30	A	sat 15.30-16.00	C
KÜHN-Racing	9	10.00-10.45	B	fri 17.00-17.30	A	sat 14.00-14.30	C
ASHWA RACING	10	11.00-11.45	B	fri 14.00-14.30	B	sat 9.00-9.30	B
Riteh Racing Team	11	12.00-12.45	B	sat 15.30-16.00	C	sat 16.30-17.00	C
Aristotle Racing Team	12	9.00-9.45	C	sat 16.00-16.30	A	fri 16.00-16.30	B
WUTracing	15	9.00-9.45	E	sat 14.30-15.00	B	fri 17.00-17.30	B
Joanneum Racing	16	12.00-12.45	A	sat 11.00-11.30	C	sat 10.00-10.30	B
Atraiu racing	17	10.00-10.45	C	sat 9.00-9.30	C	fri 14.30-15.00	A
Team Raftar	18	9.00-9.45	D	sat 10.30 - 11.00	A	fri 16.30-17.00	C
Sapienza Corse	19	14.00-14.45	A	fri 14.30-15.00	B	sat 17.30-18.00	A
Einstein Motorsport	20	11.00-11.45	C	sat 12.00-12.30	B	sat 16.00-16.30	A
Giessen Motorsport	21	10.00-10.45	E	fri 14.00-14.30	C	sat 15.30-16.00	B
TUSCIA Reparto Corse	23	17.00-17.45	B	fri 15.30-16.00	A	sat 10.30-11.00	B
Road Arrow	25	12.00-12.45	C	sat 14.00-14.30	C	sat 15.00-15.30	A
MunichMotorsport	29	14.00-14.45	C	fri 15.00-15.30	C	sat 9.30-10.00	C
MoRe Modena Racing	37	11.00-11.45	E	sat 10.00-10.30	C	sat 14.00-14.30	A
E-Team Squadra Corse	39	10.00-10.45	D	sat 11.00-11.30	A	fri 14.00-14.30	C

Unical Reparto Corse	40	11.00-11.45	F	sat 10.30-11.00	B	fri 14.30-15.00	B
HSNR-Racing	49	11.00-11.45	D	sat 17.30-18.00	B	fri 17.30-18.00	A
Tecnun Motorsport	50	12.00-12.45	D	sat 14.30-15.00	C	sat 16.00-16.30	B
FaSTTUBE	53	17.00-17.45	E	fri 15.30-16.00	C	fri 15.30-16.00	B
Pravega Racing	54	12.00-12.45	E	fri 17.30-18.00	B	sat 17.30-18.00	B
BGR - Ben Gurion Racing	55	12.00-12.45	F	fri 17.00-17.30	C	sat 14.30-15.00	B
Unica Racing Team	58	15.00-15.45	A	fri 14.30-15.00	C	sat 9.00-9.30	A

STATIC SCHEDULE			DESIGN		COST		PRES
TEAM	CAR Nr	SATURDAY TIME	BOARD	TIME	BOARD	TIME	BOARD
Team UDAY	59	16.00-16.45	F	sat 17.00-17.30	C	fri 15.00-15.30	A
Formula Student Team Weingarten	60	14.00-14.45	F	fri 14.30-15.00	A	sat 11.30-12.00	C
UniBo Motorsport	64	15.00-15.45	C	sat 9.00-9.30	A	sat 11.00-11.30	A
Rennschmiede Pforzheim	68	14.00-14.45	E	sat 15.00-15.30	B	fri 14.00-14.30	A
HAWKS Racing	69	15.00-15.45	E	fri 16.00-16.30	B	fri 14.00-14.30	B
CAT-Racing	70	15.00-15.45	F	fri 14.00-14.30	A	fri 14.30-15.00	C
Eleven-O-six Racing team e.V	72	15.00-15.45	B	sat 16.00-16.30	B	fri 16.00-16.30	A
TU Brno Racing	74	14.00-14.45	D	fri 16.30-17.00	C	sat 11.00-11.30	C
Technikum Mittweida Motorsport	77	16.00-16.45	C	sat 15.00-15.30	C	sat 12.00-12.30	B
FHH Motorsport	84	16.00-16.45	A	sat 17.00-17.30	A	fri 15.00-15.30	C
Race UP	85	17.00-17.45	C	sat 14.00-14.30	B	sat 10.00-10.30	A
Formula Student RUDN	87	17.00-17.45	A	sat 16.00-16.30	C	sat 9.00-9.30	C
Unipr Racing Team	88	16.00-16.45	B	sat 9.30-10.00	C	sat 12.00-12.30	C
Mechsonic Racing	99	15.00-15.45	D	sat 17.30-18.00	A	sat 10.00-10.30	C
TEAM Class 3	Car Nr						

FS ONPU	313	14.00-14.45	B	fri 15.00-15.30	B	fri 16.00-16.30	C
UNIBS	327	16.00-16.45	D	fri 17.30-18.00	A	fri 16.30-17.00	A

STATIC SCHEDULE			DESIGN		COST		PRES
TEAM	CAR Nr	SATURDAY TIME	BOARD	TIME	BOARD	TIME	BOARD
Strohm+Soehne	600	9.00-9.45	G	sat 17.00-17.30	B	sat 14.30-15.00	A
Green Voltage Racing	613	9.00-9.45	H	fri 16.30-17.00	A	sat 15.00-15.30	B
E-Team Duisburg-Essen	619	9.00-9.45	I	sat 10.30 - 11.00	C	sat 14.30-15.00	C
DHBW Engineering Stuttgart e.V.	622	10.00-10.45	G	sat 14.00-14.30	A	sat 17.00-17.30	A
TU Darmstadt Racing Team	626	10.00-10.45	H	sat 11.30-12.00	B	fri 17.30-18.00	C
Team StarCraft e.V	631	11.00-11.45	G	fri 17.00-17.30	B	sat 9.30-10.00	B
Team Wob-racing	633	10.00-10.45	I	sat 17.30-18.00	C	sat 12.30-13.00	A
Schanzer Racing Electric	634	11.00-11.45	H	sat 12.30-13.00	A	fri 17.30-18.00	B
FastDA	642	12.00-12.45	G	fri 17.30-18.00	C	sat 12.30-13.00	B
ETSEIB E-Motorsport	654	12.00-12.45	H	sat 11.00-11.30	B	sat 17.00-17.30	C
E-Motion Racing Team Aalen	655	11.00-11.45	I	sat 12.30-13.00	B	sat 14.00-14.30	B
Formula Group T	658	14.00-14.45	H	sat 9.30-10.00	B	sat 17.00-17.30	A
Lions Racing Team	661	14.00-14.45	G	sat 9.30-10.00	A	sat 16.00-16.30	C
Squadra Corse	666	15.00-15.45	G	sat 16.30-17.00	B	sat 11.30-12.00	A
CTU CarTeCH Electric	667	12.00-12.45	I	sat 14.30-15.00	A	sat 16.30-17.00	B
Racetechnic Racing Team	676	14.00-14.45	I	sat 12.30-13.00	C	fri 16.30-17.00	B
UoP Racing	686	15.00-15.45	I	fri 16.30-17.00	B	sat 16.30-17.00	B
E.Stall Racing	693	15.00-15.45	H	sat 9.00-9.30	B	sat 12.30-13.00	C
WHZ Racing team	696	16.00-16.45	H	sat 10.00-10.30	A	fri 17.00-17.30	C
LA eRacing	697	16.00-16.45	I	sat 15.00-15.30	A	sat 12.00-12.30	A



DESIGN EVENT

When: Saturday 15th, September, 9.00 – 18.00
Where: Pits

The design event will be held in each team pit. The winner of the Design Event will get 150 points. Please, be on time and have all engineering documentation with you. Make sure your car is in race-ready condition and your team members are well prepared.

For each team the design event will take up to 45 minutes.

COST EVENT

When: Friday 14th, September, 14.00 – 19.00
Saturday 15th, September, 9.00 – 18.00.
Where: Pits

The cost event will be held inside each team pit. You need to have with you a printed copy of the Cost Report. The report will follow the guidelines set forth in the published rules as well as the addenda. Addenda to the report can be taken into consideration to cover any necessary changes made in the car and they will be accepted only at the time of registration at the event

The team have to present its vehicle at the designated time to the Cost Judges for review of the Cost Report. Teams that miss their cost appointment will potentially lose all cost points. The schedule for these appointments will be in the registration packets. For each team the cost event will take about 30 minutes.

PRESENTATION EVENT

When: Friday 14th, September, 14.00 – 19.00
Saturday 15th, September, 9.00 – 18.00.
Where: Presentation rooms

The presentation event will be held inside presentation room no. 1, 2 or 3 according to the schedule assigned to each team.

Teams that will not present during their assigned time period will receive zero points for the event.

The presentation rooms will be located in dedicated boxes inside the circuit. A projector with a VGA connection will be available in each presentation room.

Competitors must convince the judges that their prototype and the related concept represent a profitable enterprise for the manufacturer/investor funding



together all the aspects needed: marketability, manufacturability, technical aspects and appeal of their product.

DYNAMIC EVENTS

GENERAL INFORMATION

The dynamics at Formula SAE Italy are compliant with the FSAE rules. There will be team briefings and all the drivers for the day must attend otherwise they won't be allowed to participate to the dynamic event of that day.

Missing the briefing means missing the dynamic events.

Only four (4) team members are allowed to enter the dynamic area at the same time. The 4 team members need to have the dynamic pass to enter the dynamic area.

If it is necessary to declare damp or wet conditions there will be announcements at the dynamic area given only by the dynamic event captain.

Everyone in a "dynamic" area (an area where cars can be moving under their own power) must wear closed-toed shoes.

After each dynamic event and before the following one, please check for leakages, broken parts and fasteners.

PRACTICE AREA

When: Saturday 15th, September, 10.00 -13.00 / 14.00 – 18.00
Sunday 16th, September, 10.30 – 18.00
Where: practice area

During the scheduled time, a practice area will be available. Teams are advised that the practice area has the only purpose to check the functionality of the car and set it up, simulating the driving condition of the track, not to prove the full performance of the car.

If other vehicles are waiting, any team may not run more than 5 (five) minutes inside the practice area. You will be allowed to line up in the queue again.

Whenever you move your car you must respect the following rules:

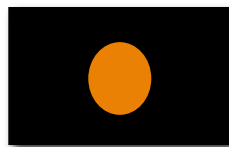
- Driver inside the cockpit, dressed up with a safety suit
- Fire extinguisher in the push-pull bar or accompanying the car
- The car must be pushed-pulled around.

FLAGS

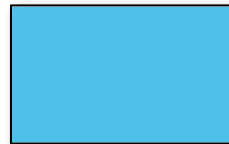
Black Flag - Pull into the penalty box for discussion with the Chief Marshall/Director of Operations or other official concerning an incident. A time penalty may be assessed for such incident.



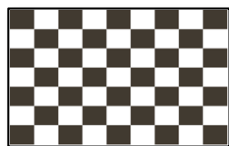
Black Flag - With Orange Dot – “Mechanical Black Flag” – Stop at the nearest Marshall point for a mechanical inspection of your car, something has been observed that needs closer inspection and that can be a fire that needs immediate extinguishing.



Blue Flag - Pull into the designated passing zone to be passed by a faster competitor. Obey the corner workers hand signals at the end of the passing zone to merge into competition.

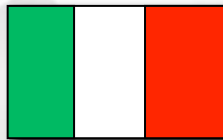


Chequered Flag - Your session has been completed. Exit the course at the first opportunity.





Green Flag or **Italian Flag** - Your session has started, enter the course under direction of the starter. (NOTE: If you stall the vehicle, please restart and await another green flag as the opening in traffic may have closed.)



Red Flag - Come to an immediate safe controlled stop on the course. Pull to the side of the course as much as possible to keep the course open. Follow marshal's directions.



Yellow Flag (Stationary) - Danger, SLOW DOWN, be prepared to take evasive action, something has happened beyond the flag station. NO PASSING unless directed.

Yellow Flag (Waved) - Great Danger, SLOW DOWN, evasive action is most likely required, BE PREPARED TO STOP, something has happened beyond the flag station, NO PASSING unless directed.



Red & Yellow Striped Flag - Something is on the racing surface that should not be there. Be prepared for evasive maneuvers to avoid the situation.



ACCELERATION EVENT

When: Sunday 16th, September, 9.00 -13.00
Where: Track area

Acceleration will run in parallel with the Skid pad event.

As for the acceleration event, there will be 2 lanes, one for the first driver and one for the second driver. The event WILL STOP AT 13.00, no matter how long you have been in the queue and how long the waiting line is. Each driver can take the second run immediately after the first one without going back to the end of the queue. The first driver line will have the priority over the second driver line.

Car must proceed slowly during the realignment for the second run. Excessive speed will be cause for disqualification.

Only team members with "Dynamic Pass" may stay with their car on the waiting line.

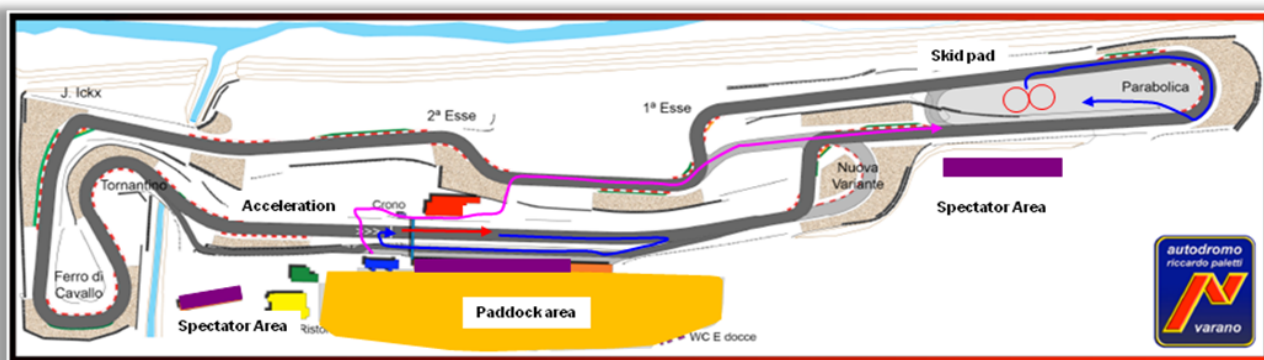
SKID PAD EVENT

When: Sunday 16th, September, 9.00 -13.00
Where: Track area

Skid pad will run in parallel with the Acceleration event.

There will be 2 lanes, one for the first run and one for the second run. The event WILL STOP AT 13.00, no matter how long you have been in the queue and how long the waiting line is. Each driver can take the second run immediately after the first one without going back to the end of the queue. The first driver line will have the priority over the second driver line.

Only team members with "Dynamic Pass" may stay with their car on the waiting line.



Skid Pad and acceleration plan

AUTOCROSS EVENT

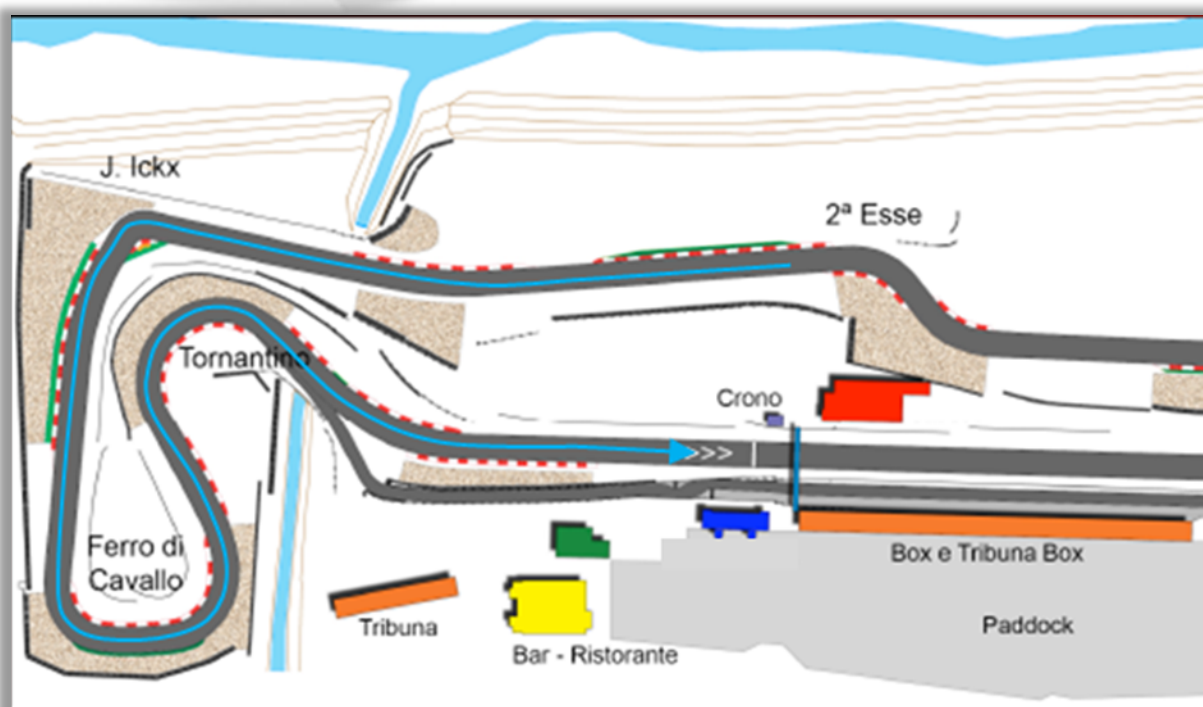
When: Sunday 16th, September, 14.30 -18.30
Where: Track area

The autocross event will be held on the racetrack.

There will be 2 lanes, one for the first driver and one for the second driver. The event WILL STOP AT 18.30, no matter how long you have been in the queue and how long the waiting line is. Each driver can take the second run immediately after the first one without going back to the end of the queue. The first driver line will have the priority over the second driver line.

More than one car may be on the track at the same time; in case of delay due to yellow flag caused by other cars the run may be repeated immediately.

Only team members with "Dynamic Pass" may stay with their car on the waiting line.



ENDURANCE EVENT & PARC FERMÉ PROCEDURE

When: Monday 17th, September, 9.00 – 13.00 / 14.00 - 17.30
Where: Track area

The circuit of the endurance event is shown in the following picture. Only team members with a valid "Dynamic Pass" may follow their car up to the staging area. Spectators may follow the event from the grandstands.

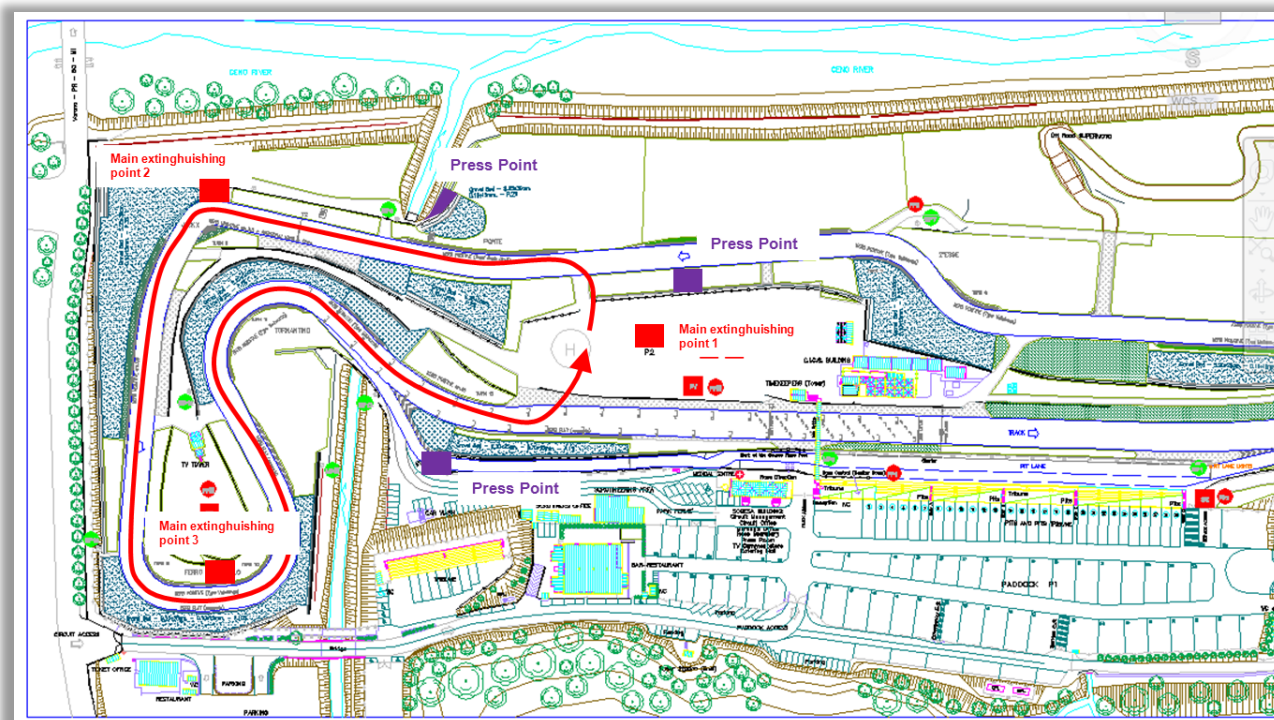
The starting order for the Endurance event comes from the Autocross results.

There will be more than one car on the track, so please pay attention to all the flags shown by the marshals and officials otherwise you will be penalized or disqualified.

During driver's change, your car will be checked by the technical inspector as well as your safety suit and belts and after that the second driver will be allowed to enter the track.

If a blue flag is shown to your car YOU HAVE TO GO INTO THE SLOW LANE and you have to slow down inside the slow lane. Before entering the track again YOU HAVE TO WAIT FOR THE GREEN FLAG: not respecting this may lead to serious injuries for you, for the other drivers and for the marshals! Be responsible!

All the cars that will end the Endurance event will be conducted directly at the refueling station. No team member except the driver may enter that area. After the fuel consumption measurement, all the cars will be conducted directly to the Parc Fermé. No team member may enter that area until the official communication of the Marshalls.





RESULTS

The results of each static and dynamic event will be published as soon as they are ready near the Registration office.

PROTEST

If a team has a question about any official action it must be brought to the staff's attention for an informal preliminary review before a protest can be filed.

Any team intending to protest decisions or results must present a written issue to the Formula SAE Italy organizers. The protest may occur only in case something happened which they feel has caused harm to their team or has had a substantive effect on their score. Teams may not protest rule interpretations or actions that have not caused them any damage.

In order to have a protest considered, a team must post a twenty-five (25) points protest bond which will be forfeited if their protest is rejected.

The protest period expires after 30 minutes the protested fact has happened or the score has been shown up. It must be in written format and handed only by the team leader.

Failure of a team member to follow an instruction or command directed specifically to that team or

Team member will result in a twenty five (25) point penalty.

OFFENSIVE BEHAVIOR

Any offensive behavior will be penalized with a penalty from 25 points to the exclusion from the competition.



AWARDS

SPONSOR SPECIAL AWARDS

DALLARA

Award for the best car/resources balance
(Trophy + Cheque of 750€)

LAMBORGHINI

Best Car Design
(Trophy)

SAE

Award to the Overall Dynamics Events Winner Class 1C
(Cheque of US\$ 500)

TRW

Driving Safety to Safely Drive
Safety as baseline to design vehicles and enhance occupant protection
(Trophy + Cheque of 500€)

ATA SPECIAL AWARDS

Best Class 1 C Classified in the Cost Event
(Trophy)

Best Class 1 E Classified in the Cost Event
(Trophy)

Energy efficient vehicle Class 1C
(Trophy)

Energy efficient vehicle Class 1E
(Trophy)

Overall Dynamics Events Winner Class 1E
(Trophy)

Most Friendly Team
(Trophy)



CAMPING

CAMPING INFORMATION

The camping address is Via Guglielmo Marconi nearby the football ground, Varano de Melegari.

The camping check in is foreseen on September 13th, 2012 from 9.00 am to 6.00 pm, and it is **MANDATORY** for all teams to comply with the timetable.

- Teams arrival: September 13th, 2012, 9.00 am.
- Teams departure: September 18th, 2012, 12.00 pm.

At their arrival team members will be given **wristbands** for camping, which **MUST** be worn for the whole period of the camping. The security service will check them constantly. If somebody is lacking in wristband, he/she will be immediately expelled from the campsite.

Teams, after delivering their equipments, ARE REQUESTED to park their vehicles in a dedicated parking area off the campsite, so to provide more available space for camping and for the other vehicles movements. Obviously camping caravans will be accepted inside. A penalty depending on the gravity will be considered for transgressors.

Following services will be available:

- Toilets and showers.
- Security service 24 hours a day.
- Night medical assistance.
- No electricity. Teams can bring their own generators.
- No camper service. In the town of Collecchio (about 20 km in Parma direction) there are 3 areas with camper services:
(http://www.camperweb.it/aree_attrezzate/sosta_camper/Emilia_Romagna/parma.htm).

CAMPING RULES

1. RESPECT THE VENUE AND THE FACILITIES

The Municipality of Varano gives hospitality to all the FSAE Italy participants during the event, allowing them the use of its football ground and inside facilities, so please leave the venue as you have found it.

2. KEEP THE VENUE CLEAR OF ALL LITTER AND WASTE

Please use the appropriate dustbins available inside the campsite.



3. PARKING

All vehicles must be parked outside the camping site in a dedicated area. A penalty depending on the gravity will be considered for transgressors.

4. NOISE LEVELS

Since the campsite is located next to private houses, please give consideration to noise levels. After midnight, please lower your voice and turn off the music.

Please take note that the disturbance of the public peace is punished by the Criminal Code of the Italian Law with a fine of up to 309,00 Euro.

5. OPEN FIRES

No open fires are permitted. Please use the appropriate barbecue equipments only with a fire extinguisher to be on hand during use.

If you have gas bottles, please keep them upright, away from sunlight and heat sources.

6. AERIAL CABLES

It is not allowed to put aerial cables neither for electrical nor fixing purposes.

7. RESPECT THE VENUE AND THE FACILITIES

The Municipality of Varano gives hospitality to all the FSAE Italy participants during the event, allowing them the use of its football ground and inside facilities, so please leave the venue as you have found it.

8. DANGEROUS BEHAVIOUR

Please consider that dangerous behaviours and alcohol abuse may cause you and other persons serious harms

THANKS TO....

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