



Press release

**THE XVI EDITION OF FORMULA SAE ITALY IS BACK WITH A GREAT DEAL OF ENTHUSIASM AFTER ITS FORCED STOPPAGE IN 2020: FROM THE 27TH OF SEPTEMBER TO THE 1<sup>ST</sup> OF OCTOBER THERE WILL BE STATIC EVENTS ON A DIGITAL PLATFORM AND FROM 10TH TO 13TH OF OCTOBER THE DYNAMIC EVENTS AT THE "R. PALETTI" CIRCUIT OF VARANO DE' MELEGARI**

**Over 380 students will return to compete in the international educational event organised in Italy by ANFIA.**

**Among the new features of the 2021 competition, in addition to the hybrid online/in-presence format, is the introduction of the autocross test for self-driving (driverless) cars and the new rules for the Business Presentation event, shared with Formula Student Austria**

*Turin, 27<sup>th</sup> September 2021* - After the forced stoppage in 2020, owing to the health emergency caused by the Covid19 pandemic, **Formula SAE Italy**, the international technical-sporting competition that is open to engineering students from universities over the world, is enthusiastically restarting. It is organised by ANFIA, which took charge of the event in 2017, picking up the legacy from ATA - Associazione Tecnica dell'Automobile.

The **16th edition of the event** will see more than 380 students from 12 countries and 43 different universities competing. There will be 48 university teams - 44 from the European Union (19 are Italian, from 15 various universities) and four outside the EU. To make its management leaner and safer and to comply with anti-Covid regulations, Formula SAE Italy 2021 will be held in a hybrid format. It officially opens today with the static events (Design, Business Presentations and Cost events) on a digital platform, ending on 1st October. For the dynamic events on the track, scheduled from 10th to 13th October, the venue will again be the **"R. Paletti" racetrack in Varano de' Melegari (Parma)** - as usual, a partner in the initiative together with SAE International. Furthermore, we are delighted to announce that a new prestigious partnership has been established with Associazione Motor Valley, which will be present with an exhibition area in the racetrack paddock. **The primary sponsorship of the event is provided by Automobili Lamborghini and media partnerships with Autotecnica, Motor1.com and Motorsport.com.**

Four classes are participating in the most eagerly awaited educational event in the heart of the motor valley: Class 1C - internal combustion cars (18 teams participating); Class 1E - electric cars (19 teams); Class 1D - driverless: self-driving cars (6 teams), introduced in 2018; Class 3: (5 teams) presenting only the design of the vehicle without a prototype.

**New for 2021: for the first time this year, autocross, a sprint test to assess the car's performance, has been introduced among the dynamic tests for the driverless class.**

In addition, the entirely virtual scheduling of the static tests has called for the adoption of **new rules for the Business Presentation event, featuring three stages, with elimination, and combined with the student Austria formula.**

Italian Association of Automotive Industry (ANFIA)



The event benefits from the patronage of the Emilia Romagna Region, the Province of Parma and the Municipality of Varano de' Melegari, as well as the support of eighteen influential sponsors, leading companies in the automotive supply chain represented by ANFIA and recruitment companies: **Automobili Lamborghini (main sponsor), AVL, Bosch, Brembo, Capgemini Engineering, Dallara Automobili, Danisi Engineering, Duerre Tubi Style Group, GeicoTaikisha, Mathworks, Pirelli, Sabelt, Schaeffler, SKF, Stellantis e-Mobility Business Unit, Synergie, Techemet, Teoresi.** In addition, the event's three technical partners are **Adler Pelzer Group, CSI and Flag-MS.**

By choosing to use an online platform for virtual trade fair-type events, the sponsors who decided to be present only during the static digital events will now enjoy all the advantages linked to networking and recruitment opportunities that the event has always offered. In addition, sponsors will interact with the participating teams and organise technical webinars and talent talks reserved for students. ANFIA has also devised the **Most Active Team Contest** for the latter, with attractive prizes up for grabs for the teams and individual students who are most proactive in their online interaction with sponsors and most active in navigating the platform and virtual stands and participating in webinars.

Formula SAE was established in 1981 on the initiative of the Society of Automotive Engineers (SAE) and requires the participating students to design and build a prototype single-seater racing car destined for eventual sale. They must follow specific technical and financial constraints as if a company in the automotive sector commissioned it for a non-professional user. During the event, the teams of students take part in static tests - Design, Business Presentations and Cost Events - and dynamic tests on the track (Acceleration, Skid Pad, Autocross, Endurance; for Class 1D, the Endurance has been replaced by the Trackdrive).

The event aims to focus not on the competition itself, but the skills acquired by the young people in terms of engineering knowledge, commitment, organisation and adherence to deadlines, design coordination and product presentation. Thus, the competition is an educational event in which young people can learn teamwork dynamics, with strict rules and deadlines that must be respected and be put to the test in the actual construction and design phases of a prototype and with all the difficulties that this entails.

The official opening of the event's dynamic stages - held according to strict anti-Covid procedures, in compliance with the relevant regulations in force - will take place on Monday 11th October at 7.30 pm with the opening ceremony on the track's straight. After welcoming the teams, the **President of ANFIA Components Group, Marco Stella**, will attend the ceremony.

The event will end on the evening of Wednesday 13th October with a closing ceremony, also on the finishing straight of the circuit, during which winners of both static and dynamic events will be awarded. In addition, there will be awards for several categories, divided into classes (Combustion, Electric, Driverless or Carless projects) and by type of test.

Italian Association of Automotive Industry (ANFIA)



Among the special prizes awarded by the sponsors are those for the best lightweight solution in chassis, presented by **Automobili Lamborghini**, and for the best cost-effective car, presented by **Dallara**. In addition, **GeicoTaikisha** will also give the "Top Coating Award" to the team that delivers the bodywork with the best coating in terms of quality and innovation, considering the type of materials, surface treatment, aesthetics, and livery of the car. Finally, **Teoresi Group** will award a prize to the team with the best electronics development process (innovative controls, methods and architectures).

Further information can be found on the event website (<https://www.formula-ata.it/>), where you can find the complete programme (<https://www.formula-ata.it/official-schedule/>), list of participants (<https://www.formula-ata.it/registered-teams/>), the event handbook (<https://www.formula-ata.it/handbook-2021/>) and all the details of the event.

#### Social media channels for Formula SAE Italy:



@FormulaSAEItaly  
twitter.com/FormulasAEItaly



Formula SAE Italy  
facebook.com/FormulasAEItaly



Formula SAE Italy  
@formulasaeitaly



FSAEItaly

*For more information:* ANFIA Press Office

Miriam Gangi (Ms.) - [m.gangi@anfia.it](mailto:m.gangi@anfia.it)  
Telephone: +39 011 5546502  
Mobile: +39 338 7303167

Italian Association of Automotive Industry (ANFIA)

10128 Turin - Corso Galileo Ferraris, 61 - Phone: +39 011 5546511 - E-mail: [anfia@anfia.it](mailto:anfia@anfia.it) -  
00144 Rome - Viale Pasteur, 10 - Phone: +39 06 54221493 (4) - E-mail: [anfia.roma@anfia.it](mailto:anfia.roma@anfia.it)  
[www.anfia.it](http://www.anfia.it)



## ANFIA

ANFIA - Italian Association of the Automotive Industry - is one of the leading Italian Trade Associations, members of CONFINDUSTRIA.

Born in March 1912, over these one hundred years, ANFIA mission has always been to represent the interests of its associate members and ensure effective communication between the Italian motor vehicle industries on the one hand, and the Public Administration and Italian political bodies on the other, with regard to all technical, economic, fiscal, legal, statistical and quality-related issues referred to the automotive sector.

The Association is structured in three product-based Groups, each one chaired by a President.

Components: motor vehicle parts and components manufacturers; Car Coachbuilders and Designers: companies working in the sector of design, engineering and style of motor vehicles and/or parts and components for the automotive sector; Motor vehicles: motor vehicles manufacturers in general, including trucks, trailers, camper vans, special means of transport.

### The Automotive Production Chain in Italy

5,546 companies

278,000 employees (direct and indirect), more than 7% of the employees in the Italian manufacturing sector

106.1 billion Euros of turnover, which means 11% of the Italian manufacturing sector turnover and of 6.2% of the Italian GDP

76.3 billion Euros of tax levy of motorization

### Formula SAE Italy

Formula SAE was established in 1981 on the initiative of the Society of Automotive Engineers (SAE) and requires the participating students to design and build a prototype single-seater racing car destined for eventual sale. They must follow specific technical and financial constraints as if a company in the automotive sector commissioned it for a non-professional user. During the event, the teams of students take part in static tests - Design, Business Presentations and Cost Events - and dynamic tests on the track (Acceleration, Skid Pad, Autocross, Endurance; for Class 1D, the Endurance has been replaced by the Trackdrive).

The event aims to focus not on the competition itself, but the skills acquired by the young people in terms of engineering knowledge, commitment, organisation and adherence to deadlines, design coordination and product presentation. Thus, the competition is an educational event in which young people can learn teamwork dynamics, with strict rules and deadlines that must be respected and be put to the test in the actual construction and design phases of a prototype and with all the difficulties that this entails. Formula SAE arrived in Italy in 2005, organized by ATA (Associazione Tecnica dell'Autoveicolo). After 12 editions, since 2017, with the acquisition of ATA by ANFIA, the organization of the event passed to ANFIA, which organized three editions at "R. Paletti" Racing Track of Varano de' Melegari (Parma).

<https://www.formula-ata.it/>

## Italian Association of Automotive Industry (ANFIA)

10128 Turin - Corso Galileo Ferraris, 61 - Phone: +39 011 5546511 - E-mail: [anfia@anfia.it](mailto:anfia@anfia.it) -

00144 Rome - Viale Pasteur, 10 - Phone: +39 06 54221493 (4) - E-mail: [anfia.roma@anfia.it](mailto:anfia.roma@anfia.it)

[www.anfia.it](http://www.anfia.it)