



Press Release

THE STARTING BLOCKS HAVE BEEN LIFTED FOR THE XV EDITION OF THE FORMULA SAE ITALY, FORMULA ELECTRIC ITALY & FORMULA DRIVERLESS: FROM 24TH TO 28TH JULY, MORE THAN 2,600 STUDENTS WILL CHALLENGE EACH OTHER AT THE VARANO DE' MEGARI FOR THE INTERNATIONAL EDUCATIONAL EVENT ORGANISED IN ITALY BY ANFIA

New for the 2019 season: 8 additional slots in the electric cars Class

Turin, 22nd July 2019 - Everything is ready for the XV edition of the Formula SAE Italy, Formula Electric Italy & Formula Driverless, an international technical-sports competition that is open to all engineering students from universities around the world. The competition is organised by ANFIA which took over the event in 2017, taking over the legacy from ATA - Associazione Tecnica dell'Automobile.

The event continues to grow in numbers: more than 2,600 students from 27 countries around the world are taking part. There will be 87 university teams representing 80 different universities - 71 of which are from the European Union (17 Italian, from 15 various universities) and 16 from extra-EU countries. **Formula SAE 2019 will take place at the "R. Paletti" Circuit in Varano de' Melegari (Parma) - who is partner of the initiative together with SAE International. The main sponsors of the event are Dallara and Fiat Chrysler Automobiles, who will also participate with their Abarth brand, plus media partnerships from Lifegate and Autotecnica.**

There are four classes taking part in the most eagerly awaited educational event held in the heart of 'Motor Valley': Class 1C - internal combustion cars (45 participating teams); Class 1E - electric cars (28 teams); Class 1D - driverless: self-driving cars (8 teams), which was introduced for the first time in 2018 and which feature cars that are constantly unmanned during its events; and finally Class 3 - with 6 teams presenting only the design of their car without a prototype. **New to the 2019 edition is the addition of 8 new slots within the 'electric' class, due to technology that is now at the centre of debate regarding evolutionary developments within the automotive sector.**

The whole event is sponsored by the Region of Emilia Romagna, the Province of Parma and the Municipality of Varano de' Melegari, with the additional support of 27 authoritative sponsors who are leading companies in the automotive industry and are represented by ANFIA - along with the two main sponsors as well as associations and recruitment companies they are: **Agrati, Altair, Altran, ANSYS, Aptiv, Automobili Lamborghini, Bosch, Brembo, Danisi Engineering, Dayco, DRiV, Duerre Tubi Style Group, Ferrari, Industrie Saleri Italo, Pirelli, Sabelt, Schaeffler, SKF, Synergie, Teoresi, Tesa, TomTom, UCIMU, Ycom and ZF.** The 4 technical partners of the event are Acer, CSI, Flag and Polimatica.

Formula SAE was founded in 1981 on the initiative of the Society of Automotive Engineers (SAE) and requires participating students to measure themselves in the design and construction of a single-seater prototype racing car intended for possible marketing and must follow particular technical and cost constraints, as if it were commissioned by a company in the automotive sector

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for amateur use. During the event, the student teams undergo both static tests - Design, Business Presentation and Costs, as well as dynamic track tests (Acceleration, Skid Pad, Autocross, and Endurance); for the 1D Class, Autocross and Endurance are replaced by a Trackdrive test.

The aim of the competition is to emphasize the skills and maturity of the teams in relation to their engineering knowledge, commitment, organisational skills and their understanding of timings, plus the coordination of design and the presentation of the product more than the competitiveness of the race. This is a constructive experience where students can learn dynamics of teamwork, with precise rules and deadlines that should be respected and to be put to the test on actual build and design phases of the prototype with all the difficulties that this entails.

The 'five day event' will begin with the opening ceremony on Wednesday 24th July at 21.00 on the track strait. After the initial welcoming of the teams, the ceremony will mark the participation of **Marco Stella**, President of the ANFIA Components Group as well as **Antoine Saucier**, Managing Director of TomTom Automotive.

The event will end on Sunday evening, July 28th with a closing ceremony on the strait where all students will participate and during which the winners will then be announced. There will be several awards in each category, broken down by class (Combustion, Electric or non-car projects) and by type of test.

Among the special prizes awarded by the sponsors this year, is one for the best concept car from the point of view of integration between its powertrain and the chassis controls, courtesy of **Automobili Lamborghini**. There is an award for the best car built in a cost-effective way and is sponsored by **Dallara**. 'DRiVing the Future' will be awarded by **DRiV** to the team that best embodies the brand's values regarding teamwork, while the Endurance & Efficiency round will see two awards, one for thermal cars and the other for electric cars, these will be awarded by the **Abarth** brand, as well as a third to the winner of the Trackdrive test for driverless cars. Finally, **RedBull** will present an award to the highest ranked Italian team in the Endurance test for both combustion and electric class, **Teoresi Group** will present an award to the electric or driverless team that shows the greatest flexibility regarding software development and **ZF** will give an award to the best prototype for the driverless or electric car deemed the best according to a number of technical criteria.

This year's event will also include a series of related initiatives: from **workshops** organised by our sponsors (see the program at: <https://www.formula-ata.it/parallel-events/>), to **test drives organised by Abarth** from Thursday 25th to Sunday 28th July and the **Track show** on Friday 26th at 14.00, with the participation of Dallara Stradale. A **Formula Dallara** car, an **Abarth 595 esseesse** and two other cars provided by Danisi Engineering will also be on display at the circuit: the **Lancia Rally 037 road car** and the **Danisi Dust Devil T3**.

In addition to these there will be leisure activities designed for the students, such as a **Welcome "Pasta Party"** on Wednesday 24th, in the Varano de' Melegari Party Area of the Pro loco, with a dinner offered by **Barilla and Red Bull**.

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

For more information: ANFIA Press Office

Miriam Gangi (Ms.) - m.gangi@anfia.it

Telephone: +39 011 5546502

Mobile: +39 338 7303167

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.

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Locations: 10128 Turin - Corso Galileo Ferraris, 61 - Phone +39 011 5546511 - Fax +39 011 545464 - E-mail: anfia@anfia.it -
00144 Rome - Viale Pasteur, 10 - Phone +39 06 54221493 (4) - Fax +39 06 54221418- E-mail: anfia.roma@anfia.it
www.anfia.it