



Press release

EXCELLENT SUCCESS AND RESULTS FROM THE XIV EDITION OF FORMULA SAE ITALY, FORMULA ELECTRIC ITALY & FORMULA DRIVERLESS: THE WINNERS WERE, IN 1C CLASS, THE TECHNICAL UNIVERSITY OF GRAZ, IN 1E CLASS, TALLINN UNIVERSITY OF APPLIED SCIENCES AND IN THE DRIVERLESS CLASS, ETH ZURICH

Among the Italian teams taking part, Polimarche Racing Team won first place in Class 3 and Squadra Corse team of the Politecnico di Torino came third in the 1E Class, while the Politecnico di Milano came fourth in the 1C Class

Varano de' Melegari, July 16th, 2018 - Formula SAE Italy, Formula Electric Italy & Formula Driverless closed its XIV edition with the award ceremony held yesterday at 8.30 p.m.. This International competition is organized by ANFIA in partnership with SAE International and the "R. Paletti" Circuit of Varano de' Melegari and with FCA, featuring the Abarth brand, and Dallara as main sponsors. The event was attended by over 2,600 students from 26 countries (Iran and India being the farthest away) and over 79 different universities. A total of 84 teams took part in the competition, 64 of which were European and with 14 Italian teams coming from 13 universities.

On the podium of the **1C Class (internal combustion cars)**, first place went to the Technical University of Graz, with TUGraz Racing Team, thanks to its reliable, high calibre car and their excellent preparation displayed by the students, who were able to complete all the tests successfully and were the first to complete the Endurance test. In second position came Friederich-Alexander University Erlangen Nuremberg, with High-Octane Motorsports team. V., who surprised us with their track time in the Endurance section, and in third place was Wroclaw University of Science & Technology with their PWR Racing Team, winner of last year's edition, which displayed a good performance in all the tests.

In **Class 1E (electric cars)**, Tallinn University of Applied Sciences - FS Team Tallinn triumphed, they presented the best performing car also thanks to their team's excellent preparation, while winning second place went to DHBW Ravensburg, with their Global Formula Racing e.V. team and third place going to the Squadra Corse of the Politecnico di Torino.

In **Class 3 (presentation only of the car's project)**, the Polimarche Racing Team from the Polytechnic University of Marche won pole position, followed, in second place, by the Arab Academy Motors team and, in third place, by MASR Motorsport team, both from the Arab Academy for Science, Technology and Maritime Transport.

In this year's **1D (Driverless)** class, which saw top teams competing, the first prize went to AMZ Driverless Team of ETH Zurich, followed by munichMotorsport, from the University of Applied Sciences Munich and the Karlsruhe Institute of Technology with their KA-RaceIng team.

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"We are extremely proud of this fourteenth edition of the event, the second one organised by ANFIA which marked its debut of the Driverless Class - said Gianmarco Giorda, Director of ANFIA. We can say that we overcame this challenge, given the high degree of technology which self-drive cars present, but the participation of top European teams conquered these challenges, it is now one which we shall certainly continue with.

Once again this year, the real driving force behind the event was the passion and enthusiasm of the teams taking part, who had the opportunity to meet leading professionals from the automotive industry and the motorsport world. In their capacity as part of the staff, sponsors and judges, following an educational route as well as the competitive spirit of the event, which is a highly formative experience for both the most established teams and the up-and-coming ones. We are determined to further increase the visibility and success of the event in an international context, aiming at a growing improvement of dialogue and comparison between companies and universities. Visibility and success are made possible by the involvement and support of companies within the automotive supply chain who are also involved in the preparation of the event and which are present during the event".

Yesterday, the **Endurance** race took place on the track (275 points out of a total of 1,000), aiming to assess the overall performance of the individual cars in the race and is one of the main events of the competition. It takes place along a route totalling 22 km. Members of the team were not allowed to work on the vehicle during the test, whilst a driver change was scheduled halfway through the test. The order in which the individual teams go onto the track is based on the results of the Autocross test, with the fastest teams being the last to go. The overall endurance time is the combined time of each driver plus any penalties against the fastest team on the track.

The cars that passed the scrutineering all demonstrated high levels. The Endurance test of the 1C class was particularly spectacular due to the interruption caused by a thunderstorm that enhanced the drivers' skills and the tuning of the cars on the wet track. Obviously, the possibility of racing on the track, which has always been highly appreciated by the teams, we had to ensure that the tests were carried out safely and that we guaranteed prompt intervention when and if necessary, as in the case of one of the cars who had to leaving the circuit. By and large, for the Endurance test, an increase in the overall performance was noted: in addition to the excellent performance of the top teams, the promising teams also did better than in recent years.

In this discipline, the top teams of the 1E Class stood out thanks to their excellent performances and in the 1C Class the top-ranked teams guaranteed a spectacle on the track, despite the fact that Formula SAE Italy & Formula Electric Italy took place at the beginning of the season. Among the teams from Italy, the Milan and Padua teams both performed well and achieved good results generally.

The first place in the **1C Class** which was awarded by Abarth, was the team from Friederich-Alexander University Erlangen Nuremberg, High-Octane Motorsports e. V., followed by TU Graz Racing team, from the Technical University of Graz and TU Brno Racing, from Brno University of Technology.

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In the **1E Class**, Tallinn University of Applied Sciences won the Endurance prize with their FS Team Tallinn, which was awarded the related Abarth prize, followed by DHBW Ravensburg's Global Formula Racing e.V. and Squadra Corse of the Polytechnic of Turin.

In the **1D class**, which competed in the Trackdrive test instead of Endurance, first place was awarded by Abarth to AMZ Driverless Team of ETH Zurich, followed, in second place, by munichMotorsport Driverless and, in third position by the Karlsruhe Institute of Technology with their KA-Racelng team.

During the award ceremony, prizes were also awarded for the static events - **Business Presentation Event, Design Event and Cost Event** - thus making the podium of the winners official.

In the **Business Presentation Event**, for the 1D Class, AMZ Driverless Team of ETH Zurich came first, followed, in second place, by munichMotorsport and in third place, by the Karlsruhe Institute of Technology with their KA-Racelng team. In the 1E Class winning first place was the Aristotle University Racing Team Electric - Aristurtle of the Aristotle University of Thessaloniki and in second place ex aequo FST Lisboa and Blue Flash Mobility Concepts of HAWK Göttingen. Finally, for 1C Class: TU Graz Racing, followed by the UPBracing Team from the University of Paderborn and the PWR Racing Team from the Wrocław University of Science and Technology.

The **Cost Event** of the 1D Class saw AMZ Driverless Team of ETH Zurich in first place, followed, in second place by the KA-Racelng team of the Karlsruhe Institute of Technology and in third place, by munichMotorsport. In 1E Class the Blue Flash Mobility Concepts of HAWK Göttingen won first position, followed in second place by the University of Padua with their Race UP Electric team and in third place the PoliTO Squadra Corse of the Polytechnic of Turin. Finally, for the 1C Class: Race Up Combustion from the University of Padua, followed by E-Team Squadra Corse from the University of Pisa and the UPBracing Team from the University of Paderborn.

For the **Design Event** of the 1D Class, AMZ Driverless Team of ETH Zurich was once again in first place, followed in second place by munichMotorsport and in third position by the KA-Racelng team of the Karlsruhe Institute of Technology. In 1E Class we found FS Team Tallinn in first position, followed in second place by DHBW Stuttgart and in third by FST Lisboa. Finally, for the 1C Class: Joanneum Racing Graz, followed by Milan Polytechnic with their Dynamis PRC Team and UPBracing Team from the University of Paderborn.

We would also like to mention special prizes awarded by the sponsors. In addition to the Abarth prizes mentioned above, the **Lamborghini** "Best original HMI concept" prize went to the Eagle Trento Racing Team; the **Dallara** "Award for the best Car/Resources balance" prize went to the FS Team Tallinn; the **Teoresi** "Innovative Control Strategies in Electric and Driverless Vehicles Award" went to the Fast Charge team of the University of Rome La Sapienza; the **ZF** "Driving Safety to Safely Drive" prize went to the AMZ Driverless Team of ETH Zurich.

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For further information you can visit the website of the event (<https://www.formula-ata.it/>), where you can find the complete program, the list of participants and all the details of the event, as well as the official published rankings.

The following link shows the official daily videos of FSAE Italy 2018:

https://www.youtube.com/channel/UCs4_AZpgOWjuODLTNjE3ZHq

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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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