



POLITECNICO
MILANO 1863



Fondazione
Politecnico
di Milano



FPM.US
Fellows of
Politecnico
di Milano

1000 MIGLIA

MOST
CENTRO NAZIONALE PER LA MOBILITÀ SOSTENIBILE



*Drive the future with us
and we will drive you.*





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Project

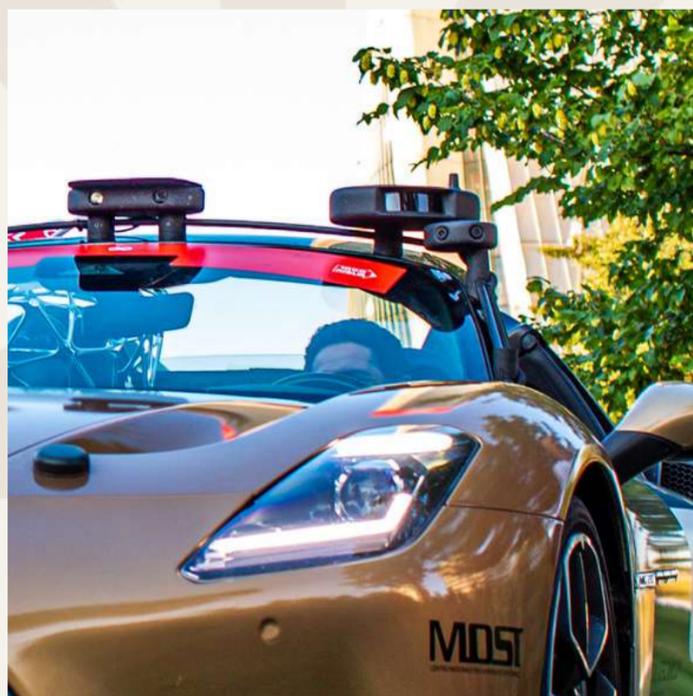
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Project

1000 Miglia Autonomous Drive represents the world's first experimentation of autonomous vehicles on public roads with a wide variety of routes and contexts.

This exceptional project is the result of the collaboration among various research groups and departments at **Politecnico di Milano**. It encompasses a distance of over 1500 kilometers and spans a period of more than 12 months. The experiment focuses on converting a regular production vehicle into a fully autonomous one. The **MC20 Cielo**, generously provided by **Maserati**, has been equipped with state-of-the-art actuation systems, sensors, computers, communication systems, and advanced software developed by **Politecnico di Milano**. This sophisticated software incorporates AI-driven algorithms to enable autonomous driving capabilities.



The "1000 Miglia" experience.

The chosen route is based on the iconic **1000 Miglia** course, which is celebrated for its variety of driving scenarios, making it an ideal testing ground for autonomous technology. Initially established in 1927 as a high-speed race, the 1000 Miglia has evolved into a **regularity race** for historic cars, showcasing the picturesque landscapes of Italy's most enchanting regions.

“
*The most beautiful
race in the world*

-Enzo Ferrari

The past and the future.



*Brescia-Rome-Brescia: since 1927
a unique race along an extraordinary route.*

A journey characterized by the warmth of the public and the enthusiasm of the drivers, this is the heart of the competition, that has always been true to its **origin** and **traditions**. A week-long experience, competing with moving design masterpieces, across the classic route from Brescia to Rome and back.

From 13 to 17 June, the vehicle travelled the entire 1000 Miglia 2023 route, driving in **autonomous** mode in some stretches of the route. On these portions of the road, the vehicle drove in total autonomy, respecting the rules of the Highway Code.

The 2023 edition of the 1000 Miglia was only the **first step** of the project as it will be enriched by a year of experimental refinement of the autonomous driving technology. The car will be tested on urban, provincial and highway roads, having in mind the ambitious goal of driving the entire route of the 1000 Miglia 2024 in autonomous mode.

Support us

\$15.000



*Together, we can change the
concept of mobility.*

JUNIOR PILOT

Read your **name** and **signature** on the autonomous car

Receive the new personalized **Teamwear** for the 2024
edition of the 1000 Miglia

Support us



*Together, we can change the
concept of mobility.*

Live with the team the real 1000 Miglia!

\$50.000

EXPERT PILOT

JUNIOR PILOT Package

Access to the 1000 Miglia Villages

Access to the annual Unveiling Car Event

**In one leg of the 1000 Miglia, the “Expert pilot” will be
in the support car with the team the full day**

Would you like to experience the 1000 Miglia in the self-driving car?
Contact us!



Be on the livery.



*The photos refer to the design choices of the 2023 edition of the 1000 Miglia. The graphic identity will be revolutionized for the 2024 edition.



Wear the teamwear with us.

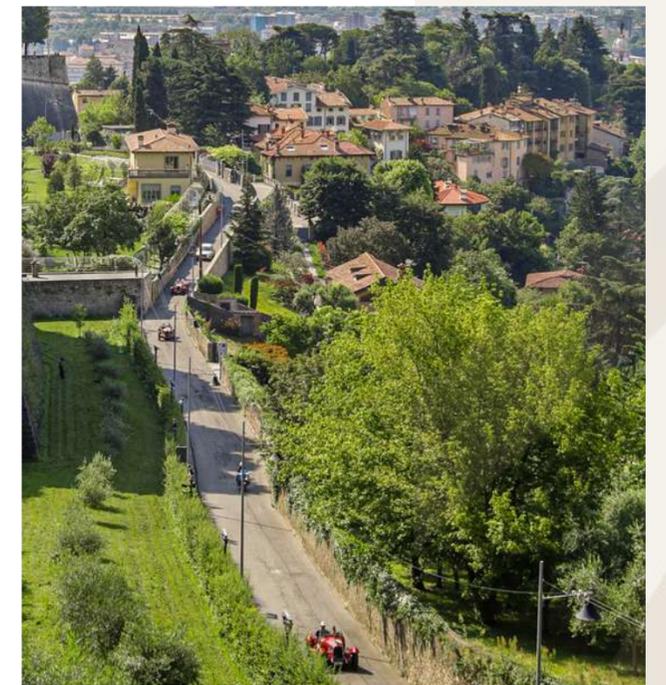
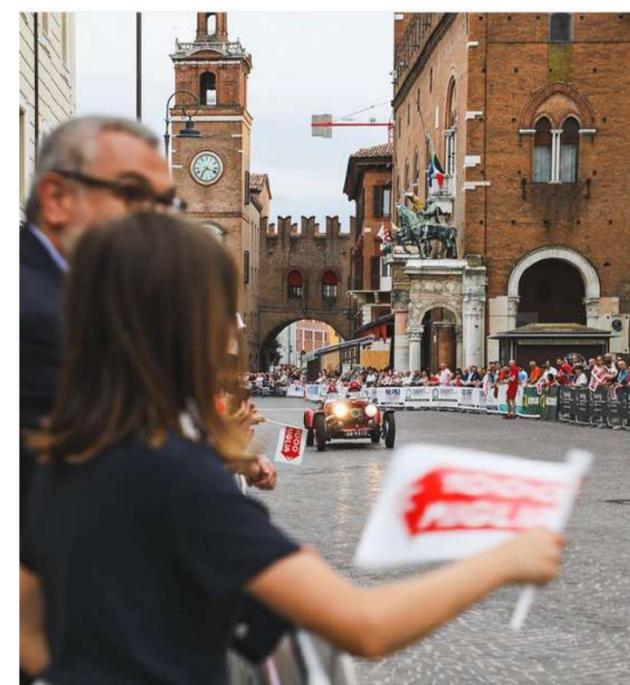
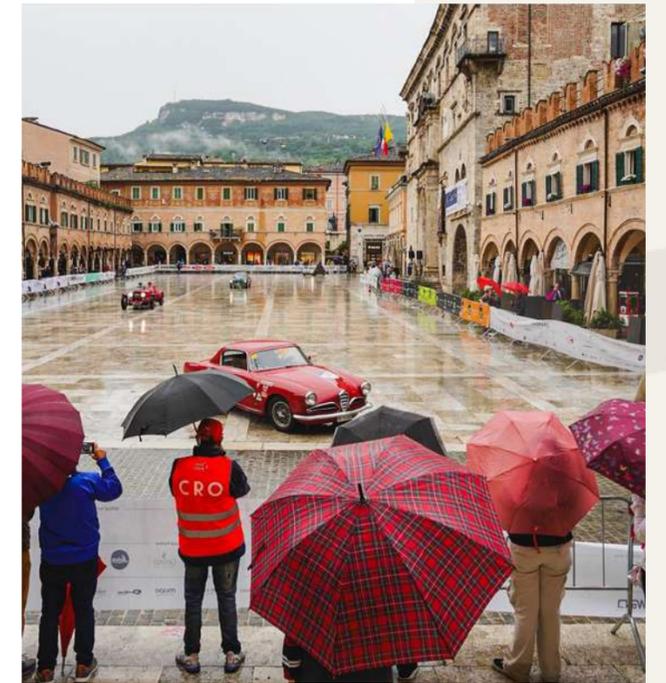


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Join 1000 Miglia Villages.





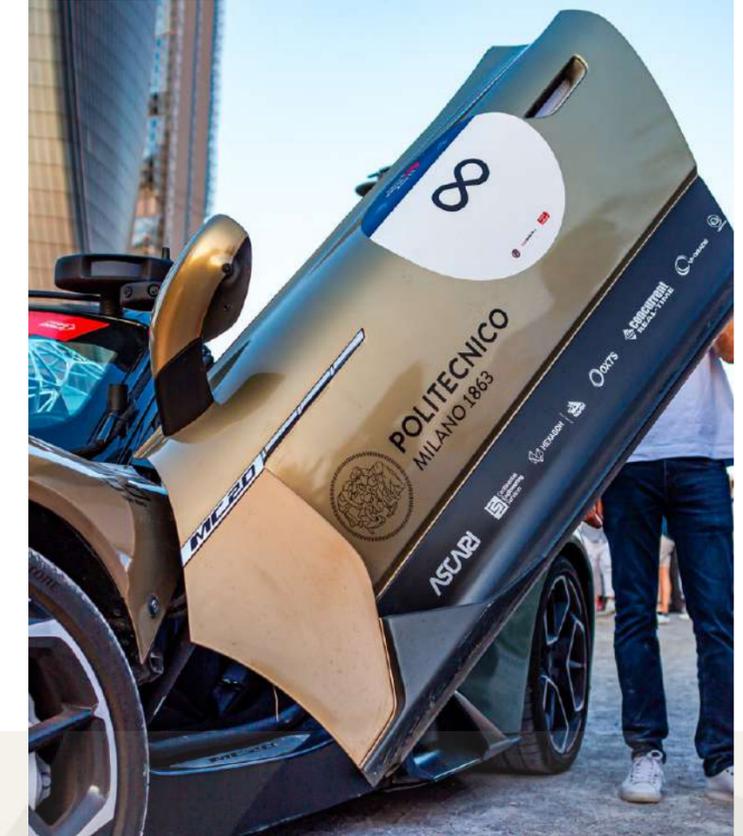
Explore the 1000 Miglia route.



Gallery



June 11, 2023 - Unveiling of the first autonomous car in the 1000 Miglia



June 16, 2023 - 1000 Miglia Village in Milan



The Avatar: The fusion between art and technology, a sculpture representing artificial intelligence.

Contact & Social Media

Find Us On Social Media Or Contact Us.

 [1000mad.it](https://www.1000mad.it)

 [instagram.com/1000mad](https://www.instagram.com/1000mad)

Project Manager	Maria Marcello maria.marcello@polimi.it
Project Manager	Chiara Marchesi chiara.marchesi@polimi.it
Project Leader	Sergio Matteo Savaresi sergio.savaresi@polimi.it
Project Key Account	Giovanni Miragliotta giovanni.miragliotta@polimi.it

