

Develop Polarquest's mission patch

To help celebrate Polarquest's scientific expedition, we challenge you to design a Polarquest Mission Patch for our launch.

But, Polarquest is not about space! Polarquest will reach the North Pole!!!

We are not astronauts, we are scientists willing to raise awareness about one of the greatest challenges of our time: Climate Change!

About the contest:

The contest targets European students to design unique creations, that must represent the essence of the Polarquest expedition and the relevance of the Arctic, region where the expedition will take place. The winning entry will have be turned into an official patch which will be featured on the clothes of the crew on board Nanuq during the Polarquest2018 expedition.

But why in the Arctic? Because the Arctic is melting much faster than expected and could be ice-free by 2030, and the cause is global warming.

What is the research about?

Microplastics: Polarquest, jointly with ISMAR and CNR, will be the first study to assess the presence and distribution of microplastics in the Arctic waters up to 82° of latitude.

Cosmic Rays: a detector to catch cosmic rays coming from the distant regions of our universe will be brought to the North Pole, data will be stored up and compared to those coming from similar detectors installed in the schools of the students from Italy and Norway. The experiment is run by Centro Fermi, INFN and CERN.

AURORA (**Polar Drones:** Development of efficient cost-effective methods to evaluate ice cover variations, land conditions, floating ice distribution at Svalbard, jointly with GREAL and Società Geografica Italiana.

When: Our expedition will take place this summer, leave from Iceland, reach the Svalbard Archipelago and attempt to circumnavigate it, and end in Norwegian shores of Tromsø 1 ½ month later. See the full itinerary [here](#)

CHALLENGE:

This challenge will require you to use your scientific knowledge but also your creativity and design an experiment patch worthy of our environmental friendly sailing expedition.

WHO CAN ENTER?

The contest is open to all European students, aged between 15 and 19 years old and submissions can be from individuals, classes or teams.

HOW DO I ENTER?

- Pick up the experiment that inspire you the most and design your mission patch making sure to follow the lists of restrictions and requirements of the [Terms and Conditions](#)
- Upload your entry in Facebook, give it an original title and don't forget to tag #Polarquest2018 and #patchcompetition in your post

WHEN IS THE DEADLINE?

All submissions must be received on or before April 30th, 2018 and the winner will be contacted on May 6th, 2018.