



# 1st Summer school of the Science and Technology College of Nantes Université



Nantes,\* France  
June 8-19, 2026

\* Are there elephants in Nantes? Find the answer by joining us!

## Scope

This first edition of the Science and Technology College Summer School will be dedicated to a major topic directly linked to current concerns regarding the exploitation and excessive consumption of resources. Reusing, recycling and repurposing certain consumer goods, natural resources, or industrial waste, are three possible solutions to address this challenge.

Indeed, many fields of application can take advantage of recycled materials to reduce manufacturing costs, avoid the management of long-lived waste, or offer high-performance technological devices without the consumption of additional resources.

These strategies will be emphasized through a series of 12 lectures dedicated to the recycling of electronic components, batteries and fuel cells, repurposing wastewater absorbents, used composites or industrial waste for energy storage, sailing boats or sustainable buildings, or reusing biomass for soil remediation.

To introduce these topics, a plenary lecture will be given by Dr. **Christophe LASSEUR**, the former Director of the MELiSSA project at the European Space Agency (ESA). Micro-Ecological Life Support System Alternative is the European Project aiming to develop circular, closed-loop systems that can sustain human life in space.

## Audience

This summer school is dedicated to a broad scientific audience of students, Bachelor (minimum level: third year of Bachelor degree), MSc and PhD students who are open to new concepts outside their own fields of interest.

## Schedule

The program of the summer school includes 12 lectures given by specialists from different departments of Nantes Université, in order to promote cross-fertilization and synergies with the attendees. Participants will work in teams on a project related to the school's theme. Certificates of participation in the summer school will be provided at the end of the stay.

French language courses for beginners will also be provided, with a taste of French culture.

*Pour les étudiants francophones, ces cours seront remplacés par des séminaires sur l'héritage culturel de Nantes et de sa région, ainsi que sur la culture bretonne.*

Cultural visits are planned to discover the city and its surroundings: the river Loire, the Atlantic coast running alongside the Saint-Nazaire area, and other fancy places.

## Location

Nantes strikes a remarkable balance between historical heritage and innovation, way of life, economy and culture. Located at the mouth of the Loire river, Nantes is, by nature, a welcoming, creative and forward-looking city.



**Nantes and its surroundings**

**tourism in Loire-Atlantique Nantes** <http://en.nantes-tourisme.com>

Most of the lectures will take place at Polytech Nantes (<https://polytech.univ-nantes.fr/en/campus-life>).

## How to apply

Students interested in participating must send a cover letter (one page max, addressed to the Dean of Science and Technology College of Nantes Université), a curriculum vitae (in English or in French) and a certificate of enrollment at the partner university indicating the name of the department and the level of study. Documents must be sent as a single pdf file (5Mo max) to: [summer.school.pst@univ-nantes.fr](mailto:summer.school.pst@univ-nantes.fr) before May 6th 2026. Feel free to contact this address to get information. Acceptance letters will be sent by e-mail before May 13th. Please note that we will not be able to provide other help for obtaining a visa if necessary.

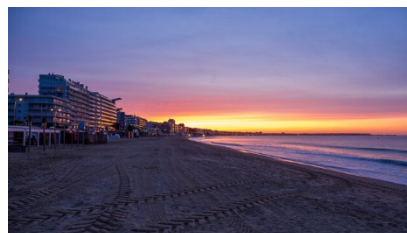
## Registration

The Summer School is free of charge for the students from partner Universities.\* However, a commitment letter will be required for confirming your registration due to the limited number of places available.

What is included in the registration ? Scientific lectures, French language courses, project supervision, some meals, bus and tramway tickets in Nantes for two weeks, cultural outings in the city and its surroundings.

What is not included? Your journey to Nantes, most meals, accommodation (we can help you to find an accommodation at a reasonable price), your own tourism visits.

When must you register? Once you have received your acceptance letter and **no later than May 20th.**



\*Partner Universities of Science and Technology College of Nantes Université (pôle Sciences et Technologies): IUTs Nantes, Saint-Nazaire, La Roche-sur-Yon, Faculté des Sciences et Techniques, Polytech Nantes.