

# Undergraduate Engineering Summer School

May 23<sup>rd</sup> – June 17<sup>th</sup> 2022

---

# FLOW

*Grand Industrial Challenges in France*

Polytech Montpellier, South of France



# FLOW Grand Industrial Challenges in France



## FEAT: Food, wine, water

Wine and Beer

Food Engineering and Food Safety  
Urban Flood and Risk Mitigation  
Assuring Clean Water  
Sustainable Aquatic Ecosystems



## SEM: Sustainable Energy & Materials

From Nuclear to Solar Energy  
Materials for Sustainable Development  
Nanomaterials and Nanotechnologies  
Welding Technologies



## DIP: Data & Information Processing

Data Science  
Agility for Management  
Interfacing Computers and Sensors  
Internet of Things

## Who can apply?

Undergraduate students  
with a major in Engineering  
who have completed  
their first or second year of study  
and plan to major  
in one of the three topics of *FLOW*

## Tuition and fees

Regular fees: 3200€  
Students from partner universities: 1600€  
including:  
Accommodation and meals (family home)  
Transfers and local transportation pass  
Scientific lectures and activities (64h, 7 ECTS\*)  
Cross-disciplinary project on sustainability  
(12h, 1 ECTS\*)  
French courses and sociocultural activities  
(24h, 2 ECTS\*)

*\* 2 European Credits (ECTS) are equivalent  
to 1 American Credit*

## How to apply?

**Contact:**  
[polytech-flow@umontpellier.fr](mailto:polytech-flow@umontpellier.fr)

[Visit our website](#)

**Application deadline:**  
February 15<sup>th</sup> 2022

