

# Undergraduate Engineering Summer School

May 27<sup>th</sup> – June 14<sup>th</sup> 2019

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# FLOW

*Grand Industrial Challenges in France*

Polytech Montpellier, South of France



# FLOW Grand Industrial Challenges in France



## Food, Living Organisms, Water

Wine and Beer  
Milk to Yogurt and Cheese  
Food Safety and Quality  
Nutrition and Health  
Urban Flood and Risk Mitigation  
Assuring Clean Water  
Sustainable Aquatic Ecosystems



## Energy and Materials

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



## Data Science and Management

Data Science  
Agility for Management  
Interfacing Computers and Sensors  
Internet of Things  
Programmable digital and analog electronics

## 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 disciplines of *FLOW*

## Tuition and fees

Regular fees: 2000 €  
Students from partner universities: 800 €  
*including:*  
Scientific courses and labs (45h, 6 ECTS\*)  
and related visits  
French language classes (15h, 2 ECTS\*)  
Accommodation and meals (with host families)  
Transfers and local transportation Pass  
Sociocultural activities

*\* 2 European Credit (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> 2019

