

# Connecting The Dots 2023

8<sup>th</sup> International CTD Workshop  
Université Paul Sabatier, Toulouse, France  
10-13 October 2023

## Introduction

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**Alexis Vallier (L2IT)**  
for the Organizing Committees

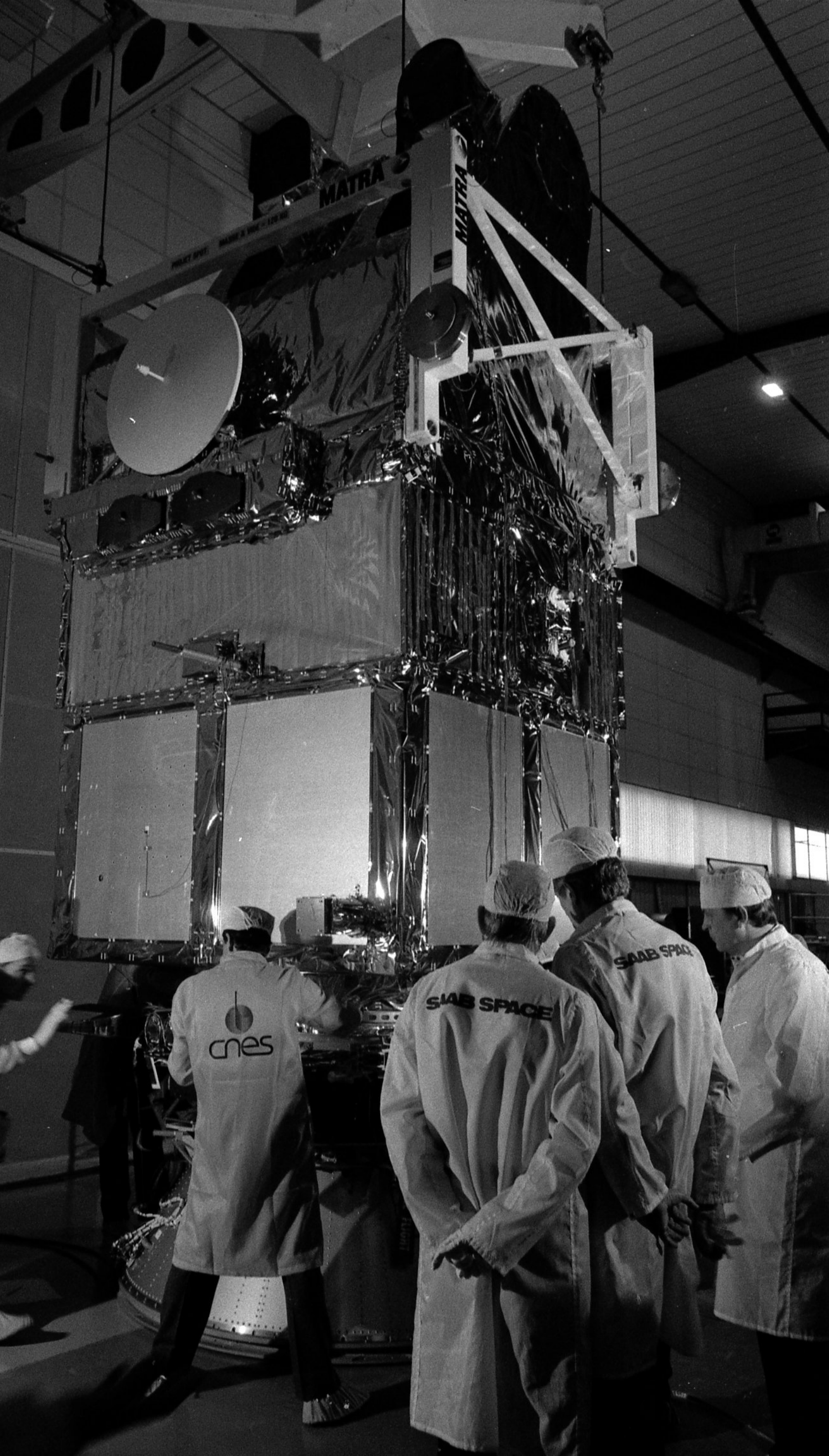




- South West of France,
  - between **Mediterranean** see and **Atlantic** ocean
  - close to **Pyrénées** mountains
- 4th largest city in France
- known in France as the « pink city »
- Vibrant academic & scientific activities

● **Toulouse**





Cradle of french aviation & spatial industry

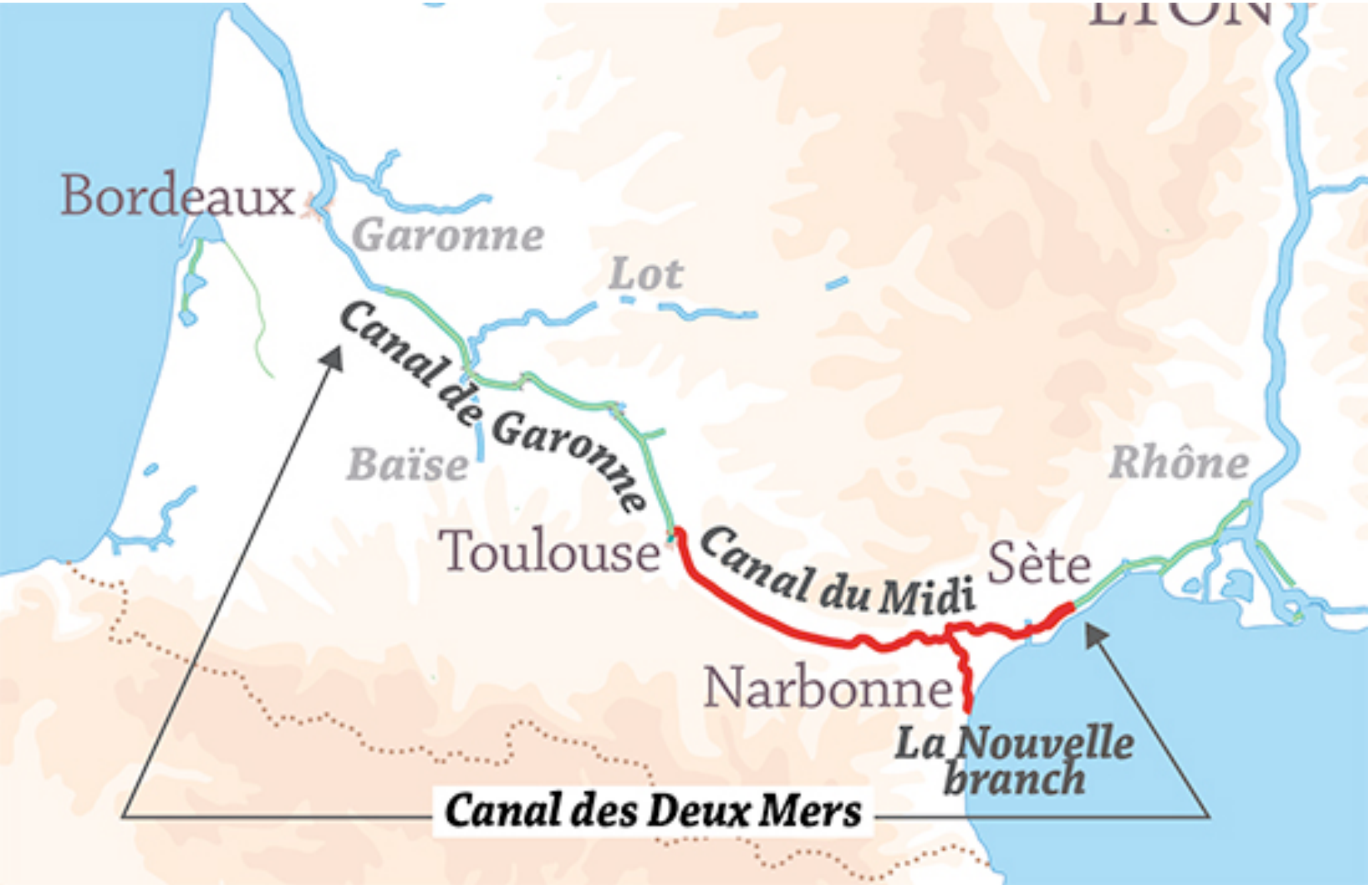
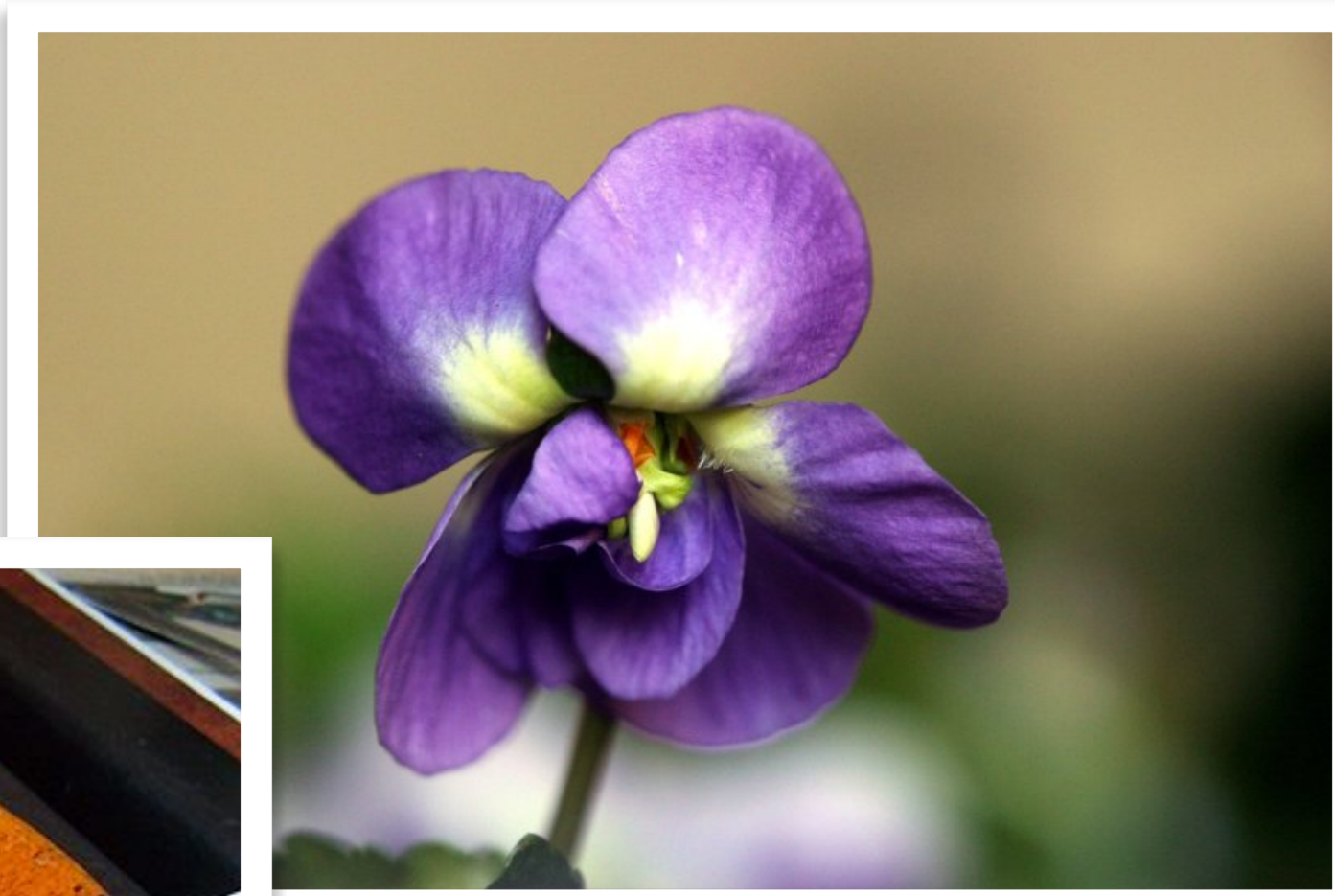
Second established ever university in France (after Paris)

A unique place with the largest number of CNRS researchers  
outside of Paris

Several universities and engineer schools

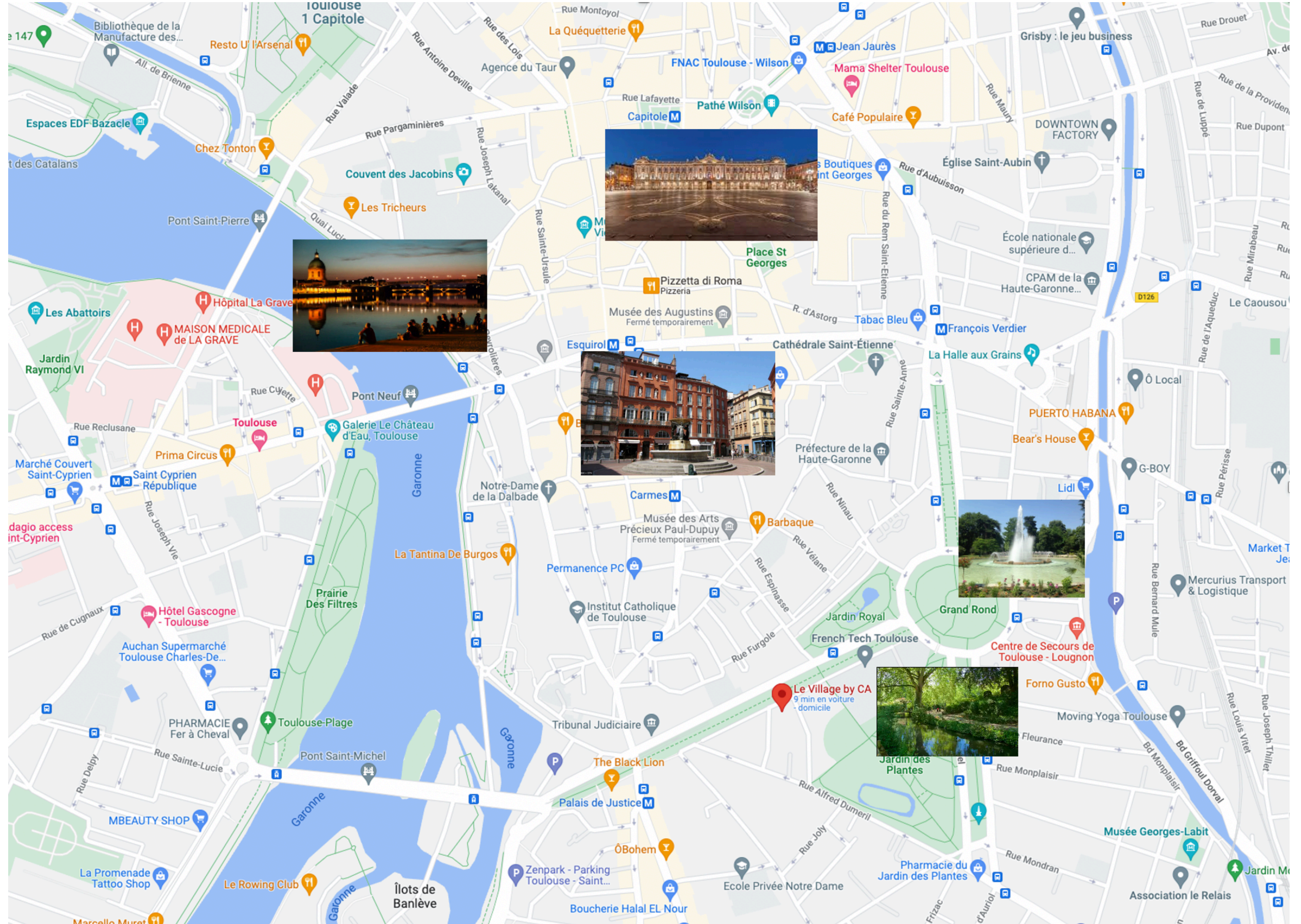


Rich cultural heritage



# Practicalities

# Venue Le Village



# Venue

## Logistics

- All **talks** are taking place in the **auditorium**
- **Coffee** (morning & afternoon) and **Lunch breaks** are taking place in « **la place du village** » (the door opposite to the auditorium entrance)
- Tonight **welcome cocktail & poster session** is taking place in « **la place du village** » as well
- **WiFi: EventVillageByCA**, password displayed in the auditorium

# Talks

## Instructions

- Plenary talks: 25'+5'
- YSF talks: 15'+5'
- Poster flash talks: 1 slide (2-3min max)
- Mini-workshop talks: 20'+2'

**Please upload your slides at least 15min before the start of the sessions!**



# Proceedings

- Like in previous edition, we will have peer-reviewed proceedings
- Will be made public on zenodo
- More information on Thursday

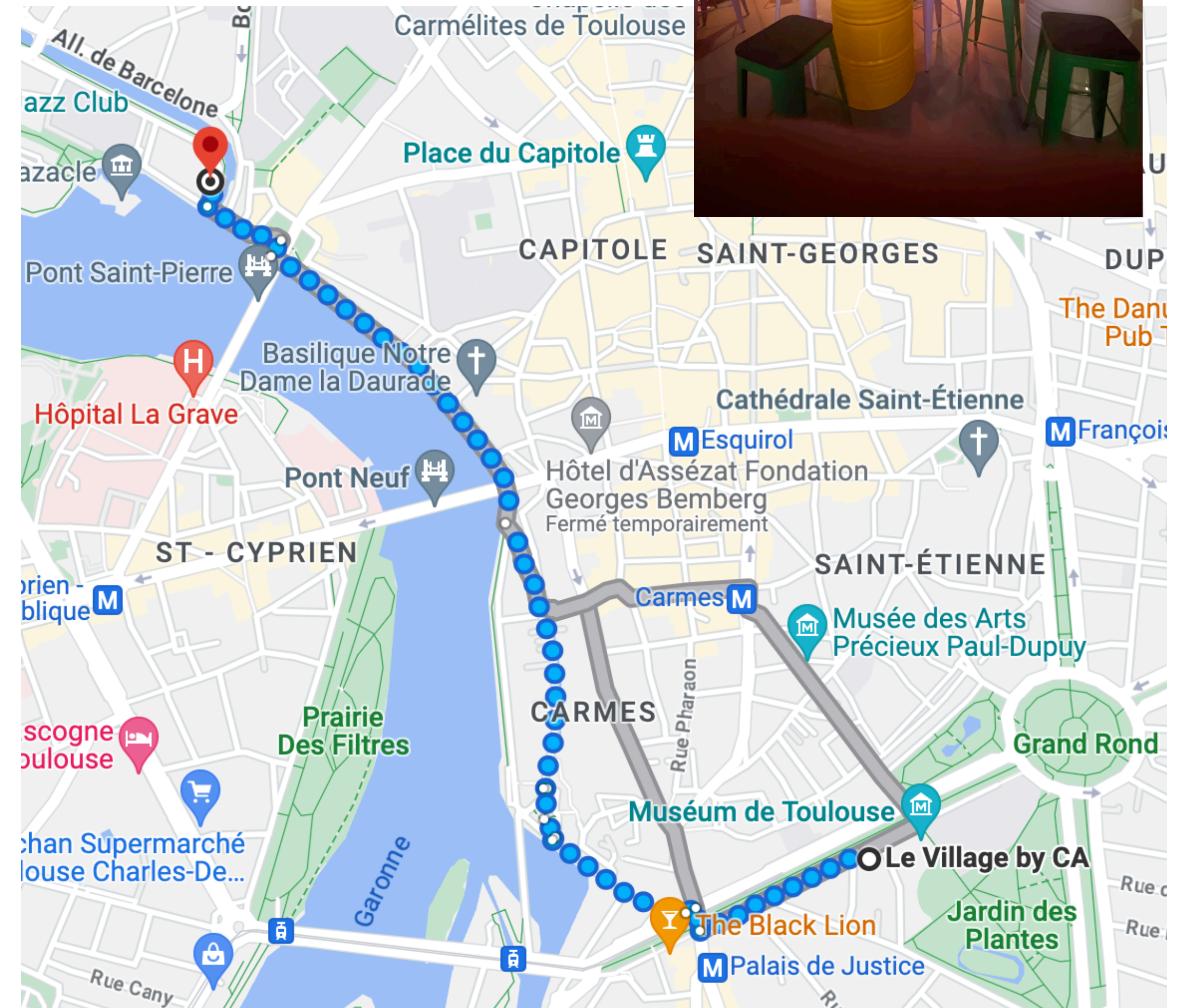
# Badges

- If some issue were made on the name or affiliation, please let us know to fix it
- If you need help/information do not hesitate to ask to the Local Organizers (orange badges)

# Social Dinner @ Flashback café

Wednesday - 19:30

- [Google map link](#)
- Menu here: <https://indico.cern.ch/event/1252748/page/31239-social-dinner>
- Please fill your choice by 16:00 today: <https://evento.renater.fr/survey/diner-du-11-10-23-choix-des-plats-p6kkz8c8>



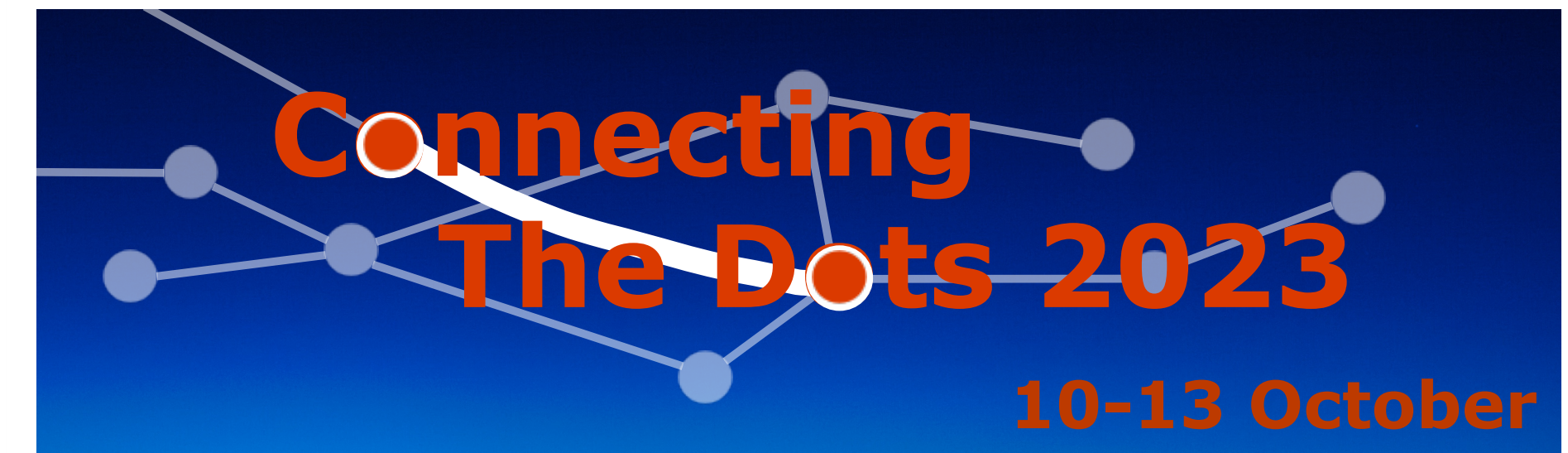
# Real time tracking Mini-workshop

## Triggering events with tracks

- Organised on Friday
- Discuss the existing and planned technological solutions to be able to **reconstruct particle tracks and vertices in real-time**
  - **triggerless system with a full online event reconstruction or within the trigger system**
- Please register on the dedicated indico page (free): <https://indico.cern.ch/event/1290426/overview>

We wish you a nice and fruitful workshop !

Questions ?



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<https://indico.cern.ch/e/CTD2023>  
[ctd2023-loc@l2it.in2p3.fr](mailto:ctd2023-loc@l2it.in2p3.fr)

satellite event on Real time Tracking:  
triggering events with tracks (October 13<sup>th</sup>)

Local Organizing Committee

- Catherine Biscarat (L2IT)
- Sylvain Caillou (L2IT)
- Jocelyne Gauthier (L2IT)
- Jan Stark (L2IT)
- Jeanette Thibaut (L2IT)
- Alexis Vallier (L2IT) - chair

International Advisory Committee

- |                            |                                 |                                   |
|----------------------------|---------------------------------|-----------------------------------|
| Alberto Annovi (INFN Pisa) | Frank Gaede (DESY)              | David Lange (Princeton)           |
| Paolo Calafiura (LBNL)     | Jose E. Garcia (IFIC Valencia)  | Salvador Marti (IFIC Valencia)    |
| Giuseppe Cerati (FNAL)     | Maurice Garcia-Sciveres (LBNL)  | Fabrizio Palla (INFN Pisa)        |
| Michel De Cian (EPFL)      | Vladimir Gligorov (LPNHE)       | David Rousseau (IJCLab)           |
| Matthias Danninger (SFU)   | Heather Gray (UC Berkeley/LBNL) | Andi Salzburger (CERN)            |
| Markus Elsing (CERN)       | Phil Harris (MIT)               | Louise Skinnari (Northeastern U.) |



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