

## AMB Conference + 2018 Montpellier-Barcelona - **Soft Matter Workshop** (Montpellier, 4 & 5 July)

### Wednesday 4 July 2018

- 9h25 *Train departure from Barcelona (Sants Estació)*
- 12h17 *Train arrival at Montpellier (Gare Saint Roch)*
- 12h30 (city center) **Snack/Lunch - Site Saint Charles**
- 14h00 (city center) **Opening ceremony – Site Saint Charles**
- Patrick Gilli, President Université Paul-Valéry, Montpellier 3
  - Philippe Augé, President Université de Montpellier
  - Àlex Aguilar, Vice-Rector for Outreach and Internationalisation, Universitat de Barcelona
  - Philippe Saurel, Mayor of Montpellier, President of Montpellier Métropole
  - Guillaume Benhaiem, Administrative Director of Eurorégion Pyrénées-Méditerranée-GECT
- 14h30 **Plenary sessions**
- *“Research Outreach in Humanities: the example of Paul-Valéry Montpellier University”, Jean-Michel Ganteau, Vice-president in charge of Research, Paul-Valéry*
  - *“MUSE: Initiative of Excellence of the University of Montpellier”, François Pierrot, Executive Director of MUSE and Vice-president in charge of Outreach and Industrial Partnerships, Montpellier University*
- 15h30 **Coffee break**
- 16h00 Departure to Triolet Campus (Tram Stations : Albert 1<sup>er</sup> to Saint Eloi, Line 1)
- 16h30 – 18h00 (site Triolet) **Soft Matter Workshop : LabTour at L2C – Site Triolet**
- Biophysics, Light Scattering, Tensiometry, Rheology, X rays, Droplet impact*
- Detailed Lab Tour :**
- |             | <b>Group A</b> | <b>Group B</b> |
|-------------|----------------|----------------|
| 16h30-16h45 | Biophysics     | Rheology       |
| 16h45-17h00 | Scattering     | X-rays         |
| 17h00-17h15 | Tensiometry    | Droplets       |
| 17h15-17h30 | Rheology       | Biophysics     |
| 17h30-17h45 | X-rays         | Scattering     |
| 17h45-18h00 | Droplets       | Tensiometry    |
- 18h15 Departure to Residence Universitaire (10 min walk)
- 21h (city center) **Dinner – Jardin de plantes**

Thursday 5th July 2018 (city center all day)

**Soft Matter Workshop – Faculté de Medecine, Salle B. Laurens**

**8h30 Welcome and Presentation of the Soft Matter team at L2C**

**Block 1 - Hydrodynamic instabilities and material failure** - Chair : Francesc Sagués

8h50	Jordi Ortín	<i>Bulk and interfacial hydrodynamic instabilities in simple and complex fluids : an overview</i>
9h05	Christian Ligoure	<i>Impact of beads and drops on a repellent solid surface: a unified description</i>
9h20	Eduard Vives	<i>Experimental methods for monitoring avalanche response in out-of-equilibrium systems: acoustic emission and IR imaging</i>
9h35	Domenico Truzzolillo	<i>Miscible interfaces, soft colloids and electrostatic self-assembly</i>

9h50 **Coffee break**

**Block 2 - Flow and self-assembly of active matter** - Chair : Christophe Blanc

10h10	Jordi Ignés	<i>Control of Soft Active Matter: from active colloids to active nematic gels</i>
10h30	Laura Casanellas/ Gladys Massiera	<i>Living tissues and flows: biomimetic tissue under flow and mucus flow on airway epithelia</i>
10h50	Carles Calero/ Demian Levis	<i>Emergent phenomena in active and passive soft matter systems</i>
11h10	Maurizio Nobili	<i>Active and passive colloids @ fluid interfaces</i>

11h25 **Concluding remarks and open discussion**

11h40 **Poster exhibition - Faculté de Medecine, Atrium (main entrance)**

13h00 **Lunch – Jardin de plantes**

14h00 **Plenary Session - Institut de Botanique, Amphithéâtre Flahault**

*"Debates and conflicts of memories in current Europe, examples and models"*, Dr. Jordi Guixé, Professor Universitat de Barcelona, Director of the "European Observatory on Memories" (EUROM)

14h45 **Closing session**

- Anne-Marie Motard, Vice-president in charge of International Relations and Francophonie, Université Paul-Valéry Montpellier 3
- François Henn, Vice-president in charge of International Relations, Université de Montpellier
- Dr. Bibiana Crespo, Rector's Delegate for Internationalization
- Xavier Roigé, Vice-rector for Doctoral studies and Research outreach

17h40 *Train Departure from Montpellier (Gare Saint Roch)*

***ADRESSES in Montpellier***

**Site Saint-Charles**, Rue du Professeur Henri Serre, 34080 Montpellier - Arrêt tram Albert 1er, ligne 1

**Faculté de Médecine bât. historique**, 2 rue de l'École de médecine - Arrêt tram Albert 1er, ligne 1

**Institut de Botanique**, 163 rue Auguste Broussonnet 34090 Montpellier - Arrêt tram Albert 1er, ligne 1

**Jardin des plantes**, 163 rue Auguste Broussonnet 34090 Montpellier - Arrêt tram Albert 1er, ligne 1

**Laboratoire Charles Coulomb**, Place Eugene Bataillon, Site Triolet, Batiment 11 - Arrêt tram St. Eloi, ligne 1

**Résidence Universitaire Triolet**, 75 Avenue Augustin Fliche, 34090 Montpellier - Arrêt tram Université de Sciences et Lettres, ligne 1