



EUROPEAN UNION  
European Regional  
Development Fund

- **Are you an SME in the France-Channel region?**
- **Do you use chemical solids in your business?**
- **Do you want to learn about new innovative technologies in Chemistry and synthesis?**

**Come to our learning & teaching event and hear from the experts:**

- Industrial training programme in mechanochemistry.
- Free to attend.
- Hands-on demonstration of mechanochemistry equipment and reactions.
- Lectures by leaders in the field with networking opportunities.
- Lunch and wine mixer provided.

### List of Confirmed Speakers

Prof. Stuart James (Queen's University Belfast)  
Dr Duncan L. Browne (Cardiff University)  
Prof. Frédéric Lamaty (Université de Montpellier)  
Dr Xavier Bantreil (Université de Montpellier)

### Useful Information

**Registration:** Free. Please specify names and affiliations before 21st June 2019.

**Contact:** [Lesley.Heath@sussex.ac.uk](mailto:Lesley.Heath@sussex.ac.uk).

**Follow the news:** [labfact.eu](http://labfact.eu).

**Organising committee:** Mark Bagley, Barny Greenland, Lesley Heath, John Spencer, Eddy Viseux.

### Location:

University of Sussex,  
BN1 9RH.



### What is Mechanochemistry?

Mechanochemistry provides the means to react solids together, in the absence of reagents and solvents. The use of ball mill reactors offers many advantages over traditional batch strategies. Solvent-free or reagent-less conditions have clear sustainability benefits, and homogeneity and high concentrations lead to faster kinetics. Crucially, the experiments are easy to run and product manipulation and isolation are greatly simplified.

### LabFact Project "Transforming Laboratories into Factories"

LabFact aims to meet the needs of SMEs in the France (Channel) England region by offering them original molecular scaffolds using clean chemistry techniques, and to be trained in innovative synthesis methods and equipment. LabFact was awarded INTERREG France (Channel) England funding of €3,959,513 and brings together researchers from COBRA and LCMT laboratories in France, the Universities of Southampton and Sussex, and Pareon Chemicals in England.