


Going with the Flow – The Use of Continuous Processing in Organic Synthesis



Keynote Speaker:
Prof. Oliver Christian Kappe
Full Professor, University of Graz

 June 4, 2025

 11:00 AM – 1:00 PM

 Room 210, Block A,
Cittadella Universitaria di
Monserrato

Continuous flow processes are the foundation of the petrochemical industry due to their efficiency, safety, and cost-effectiveness. In contrast, the fine chemical industry mainly uses multipurpose batch or semi-batch reactors, better suited for synthesizing complex molecules like APIs. However, the pharmaceutical sector is increasingly adopting flow technologies. These offer significant advantages in mass and heat transfer, safety, and scalability. Moreover, they enable the safe handling of hazardous or highly exothermic reactions, making them a powerful route-enabling technology.

For info: porcheddu@unica.it