

P2C platform

Naïma Sallem^{*1}, Pascal Van Velthem¹

¹ UCLouvain, IMCN/BSMA, Croix du Sud, 1, 1348 Louvain-la-Neuve, Belgium

^{*}naima.sallem@uclouvain.be

P2C (Polymer Processing & Characterization) is a technological platform of the Institute of Condensed Matter and Nanosciences (IMCN) at UCLouvain. P2C is active in the fields of polymers and composites and provides multidisciplinary tools in the field of processing, rheological and thermo-mechanical characterization of macromolecular materials. The available resources at P2C facility, cover a very wide range of techniques used in this field including extrusion, RTM/SQRTM, additive polymer manufacturing, strain/stress-controlled rheometers, extensional rheometer, equipment for thermal analysis (DSC, HPDSC, FDSC, TGA) and equipment for mechanical testing (DMA and tensile machine).

The missions of the platform are three pillar based:

- support to educational and research activities of UCLouvain community,
- support to research activities of scientific UCLouvain community,
- offer support to the industry.