

The group's main objective is the reduction of the environmental impact of plastic products, using recycled or renewable raw materials, as well as using sustainable manufacturing technologies.





Teachers/Researchers involved

M Lluisa Maspoch **Expertise**: Fracture behaviour of

polymers. Blends and composites.

Eco-friendly Plastics and Composites (e-PLASCOM)

Orlando Santana Expertise: Thermal and rehological properties of polymers.

Departament de Ciència dels Materials i Enginyeria Metal·lúrgica

UNIVERSITAT POLITÈCNICA DE CATALUNYA

Miguel Ángel Sánchez **Expertise :** Design, manufacturing and advanced processing of polymers.

Teaching subjects: Structure and properties of Polymers Technology of plastic materials Polymer composites Design, Ecodesign and recycling Adhesives Failure analysis