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# DEVELOPMENT OF POLY(LACTIC ACID)-PHA ALLOYS FOR BIOMEDICAL APPLICATIONS

Kubra BUYUKSOY, Clément LACOSTE, Didier PERRIN, José-Marie LOPEZ-CUESTA

Centre des Matériaux des Mines d'Alès (C2MA), IMT Mines Ales, Université de Montpellier, France



### Objectives

- Replacement of petroleum-based medical devices by PLA/PHA polymer alloys
- > Including original surface treatments and optimization of interfacial cohesion within multiphase materials
- > Development of bio-based, biocompatible and biodegradable beauty masks

