



International project in the frame of COST Action MP1105
FLARETEX

Duration: 5/2012 – 5/2016

Sustainable flame retardancy for textiles and related materials based on nanoparticles substituting conventional chemicals

The scientific context of the COST Action MP1105 is concerned with the replacement of existing flame retardants with sustainable and environmentally friendly alternatives for textiles and related materials through the development of new innovative flame retardants with low fire toxicity and environmental impacts and halogen-free. The main aim is to form a European multidisciplinary Knowledge Platform on Sustainable Flame Retardancy to facilitate the rapid development of fire safe textiles and related materials of low toxicity and ecotoxicity, using all the available technologies.

Web: www.flaretex.eu