

Prof. Karen De Clerck is Full Professor at the Centre for Textile Science and Engineering (CTSE) at Ghent University, Belgium. She is an expert in advanced fibrous materials. Expertise was built on fibre material characterization, production and modification towards advanced applications such as sensors, composites, filtration and separation membranes, etc. via an interdisciplinary approach. Her key expertise is centred around nanofibrous materials via electrospinning. Karen De Clerck performed pioneering work on textile colouration in general and colour changing (nano)fibre sensors in specific and received for this the esteemed Centenary Medal by the Society of Dyers and Colourists in 2012 (UK).