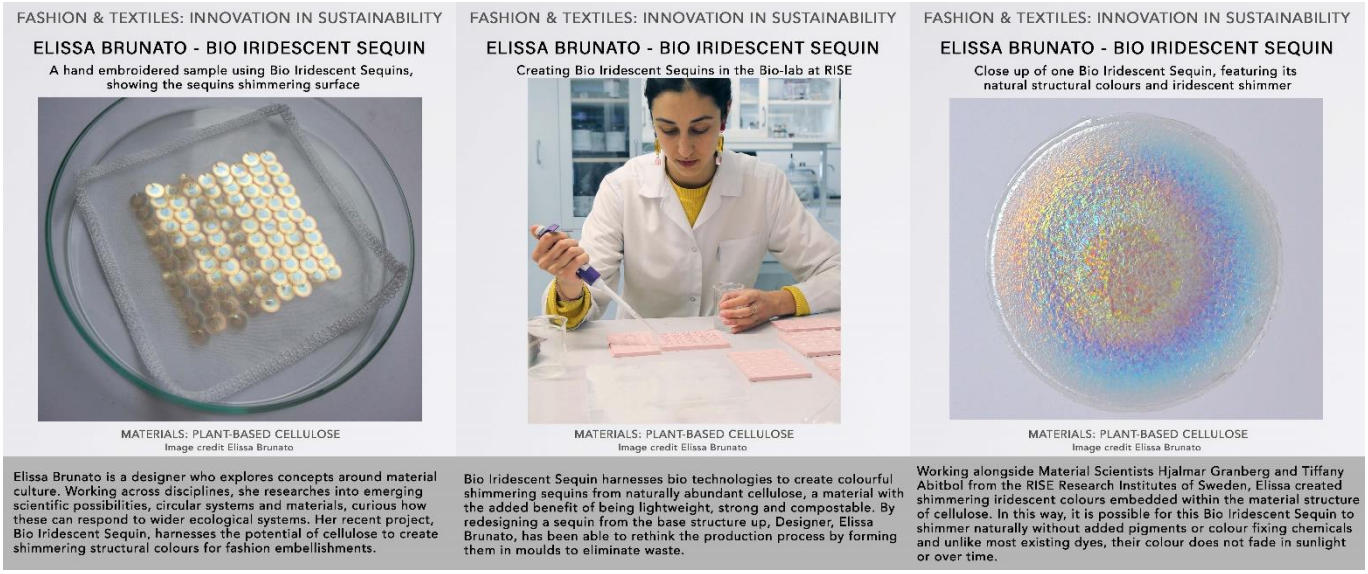
Fashion & Textiles:
Innovation in Sustainability

LCB Depot's exhibition & events programme highlights work from a different creative industry every month. In April 2020 the focus is on fashion and textiles.

Artists and designers from across the country including those based in Leicester and at De Montfort University will explore sustainable practices from bespoke tailoring of long lasting garments to innovative new materials.

To find out more visit lcbdepot.co.uk/event/fashion-2020 / #sustainablefashion @lcbdepot



Bio Iridescent Sequin

Elissasa Brunato

Plant-based Cellulose

These Bio Iridescent Sequins by designer Elissa Brunato get their colourful shimmer from their inherent material structure.

Elissa collaborated with a science lab to create bio sequins that utilise microscopic structures of cellulose to produce natural shimmering colour. Their glittery colours work similar to the vivid colours of peacock feathers or butterfly wings. Removing the need to use polluting pigments and hazardous colour-fixing chemicals that are harmful to the environment. These sequins fit within a biological material cycle and can create a safer manufacturing environment. They are a compostable alternative to the traditional non-recyclable petroleum-based plastic sequins that are ubiquitous and environmentally harmful.

Artist Bio

Elissa Brunato is a designer who explores concepts around material culture. Working across disciplines, she researches into emerging scientific possibilities, circular systems and materials, curious how these can respond to wider ecological systems. Her recent project, Bio Iridescent Sequin, harnesses the potential of cellulose to create shimmering structural colours for fashion embellishments.

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