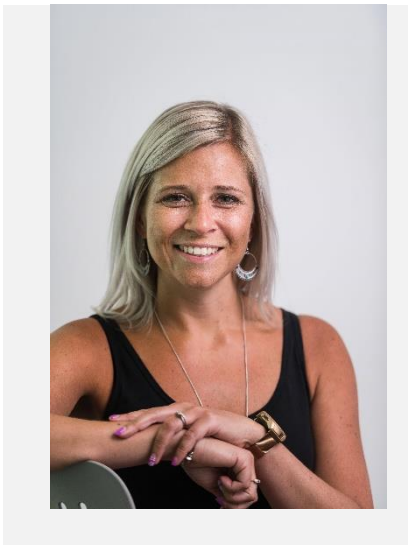




Manufacturing 2075

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Professor Fiona Charnley

Associate Professor of Circular Economy and Co-Director of the Exeter Centre for Circular Economy

Dr Fiona Charnley is Associate Professor of Circular Economy and Co-Director of the Exeter Centre for Circular Economy within the University of Exeter Business School. Fiona works and has published extensively within the field of design, innovation and manufacture for a circular economy. She leads the EPSRC funded project 'Circular4.0: Data-Driven Intelligence for a Circular Economy' which aims to identify how data from products in use can inform intelligent decisions surrounding the implementation of circular approaches to resource use within UK manufacturing. She is also a Co-Investigator of the EPSRC funded project 'Manufacturing Immortality' collaborating with 7 other Universities and multiple industrial partners to investigate the development and application of self-healing materials. Fiona has extensive experience of working with organisations from across sectors to identify new approaches to design, innovation, manufacture and business modelling to transform resource use and value creation. She has also led multiple education and executive training programmes to support future leaders in developing the skills and capabilities necessary to transform our industrial system. In 2018 Fiona was recognised as one of the Top 50 Women in Engineering by the Women's Engineering Society and the Telegraph for her contribution to Circular Economy research and education.