

Industry 4.0 & beyond: enabling digital transformations in future factories



By Dr Cinzia Giannetti
Swansea University

18th February 2021
at 6pm Online Via
Zoom

This talk will give an overview of enabling technologies underpinning the digital transformation of production processes, also called Industry 4.0. It will focus on Industrial Big Data and the challenges that arise when using data to optimize manufacturing operations. It will also cover how data can be used to develop predictive models of complex manufacturing systems and discover new insights that can support decision making capabilities, ultimately leading to increased robustness of manufacturing processes.

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