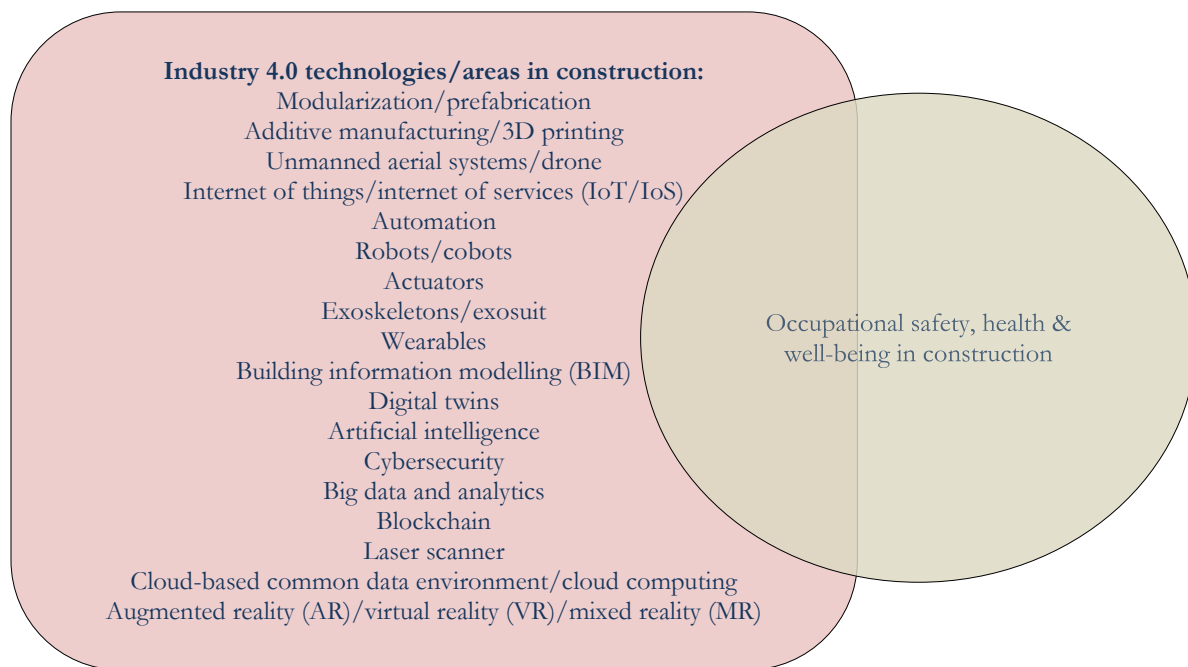


Call for Chapters: Handbook of Construction Safety, Health and Well-being in the Industry 4.0 Era

Globally, the construction sector accounts for over 100,000 occupational fatalities annually. In many countries, reports of work-related accidents, injuries, and illnesses are commonplace in the construction sector. There is thus an urgent need for improving the occupational safety, health and well-being (OSHW) outlook of the construction sector. The advent of the fourth industry revolution presents opportunities to leverage modern technologies to improve the OSHW performance of the construction industry. However, embracing such technologies could also induce adverse unintended consequences for the OSHW of construction workers. Therefore, the realisation of the OSHW benefits of Industry 4.0 as well as the mitigation of potential adverse consequences require sound holistic insights around the confluence of Industry 4.0 and OSHW. This book will advance understanding of the confluence of construction OSHW and the broad range of Industry 4.0 technologies.

The book will include, but not limited, to the following industry 4.0 technologies/areas.



If you would like to contribute a chapter, kindly contact Dr Patrick Manu (patrick.manu@manchester.ac.uk) for the chapter summary form. Case study chapters/contributions are also welcome, especially from industry professionals. The chapter summary form must be submitted to patrick.manu@manchester.ac.uk by **30th June 2021**.

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