

Dear Colleagues,

With more work being conducted in a controlled environment, technologies have become accessible and applied to improve the work process. For example, building information modeling (BIM) and design for manufacture and assembly (DfMA) are a collection of technologies and methodologies implemented in MOC. Meanwhile, with the emerging Internet-of-Things (IoT) technologies and Industry 4.0 initiatives, automation and real-time decision making have become possible for the MOC supply chain. With the emergence of disruptive technologies in MOC, innovation drivers and benefits are demanded to be captured in research endeavors, which is what has led to this Special Issue focusing on realizing the benefits and innovations of MOC. This Special Issue welcomes submissions on a wide range of research work in MOC, including but not limited to: (1) MOC case studies highlighting the evidence-based benefits and barriers of MOC practices; (2) technological innovations and applications in MOC; (3) strategies and organizational innovations to advance MOC adoption; and (4) reviews of the state of the art and state of the practice in MOC.