Sustainable Development of Buildings: Design, Construction, Quality Inspection, Operation Management

Message from the Guest Editors

In this Special Issue of the journal Buildings, we plan to extend the growing research stream by inviting manuscripts that investigate current practices, advanced developments, and essential effects of sustainable building design, construction, quality inspection, and operation management. The effects of sustainable development will be discussed throughout the whole life cycle of a building in terms of three dimensions: technology, people, and processes. Submissions that address the investigation of advanced sustainable solutions for new construction and energy retrofitting, describe novel methodologies for sustainability assessment, present strategies and advanced approaches in sustainable urban development, applications of advanced tools for building performance assessment; analyse the approaches that integrate building information modelling and facilities management; and address quality inspection and operation management issues are encouraged.