

Dear colleague,

Symmetry is an important characteristic of many historical and modern buildings all over the world. For buildings, symmetry is mostly reflectional and rotational. With the recent development of building models constructed with different techniques such as laser scanning and digital photogrammetry in the form of geo-referencing, structure from motion, and simultaneous localization and mapping (SLAM), a building's symmetry can be further recorded and investigated. The symmetry can be analyzed in terms of structural mechanics, geometry, cultural aspects, aesthetics and so on. This Special Issue aims for contributions that report recent advances in realizing, modeling, and analyzing a building's symmetries, including multidisciplinary development related to the building information model (BIM).

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