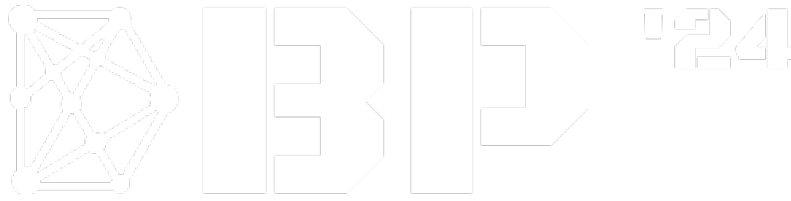


Digital Building Permit conference 2024



Thursday, April 18, 2024 - Friday, April 19, 2024

Barcelona COAC

Scientific Program

Two tracks are planned, a 'research' track and a 'practice' track.

For both, an extended abstract should be submitted.

Research track: Submit a 1000-1500 words abstract to be peer-reviewed.

Practice track: Submit a max 500 words abstract of the proposed presentation.

All the abstracts will be published as proceedings in the conference publication.

Best contributions will be invited to submit a full paper to a special issue of a journal.

Research Track

Submit a 1000-1500 words abstract to be peer-reviewed.

Legislative system

- Capturing regulatory content
- Ambiguity and subjectivity in regulations
- Public policy, mapping, archive and records
- Sustainability and environmental checks supported by digital building permits
- Privacy in digital building permit

Organizational system

- Social, environmental and business case for digital permitting
- Legal, credibility and ethical challenges
- Training and education for digital building permit
- Applications of digital building permit in municipalities
- Advantages and benefits of digital building permit

Procedural System

- Digital building permit process
- Quality of applicant submissions,
- Implementation steps for transition
- Digital compliance
- Energy performance contracts and use cases related to retrofitting of existing buildings

Technological System

- Technologies for supported and automated compliance checking
- Current implementations
- Checking software demos
- Interoperability and software architectures and components for digital building permits
- Data, standards and ontologies in digital building permit
- GeoBIM

Practice Track

Submit a max 500 words abstract of the proposed presentation.

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