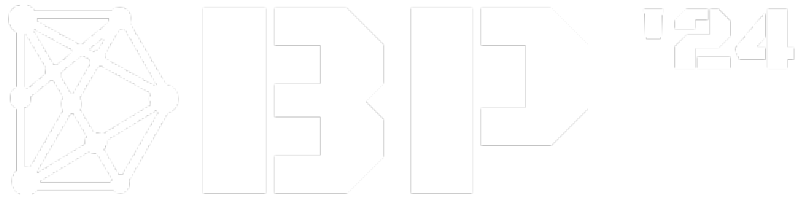# Digital Building Permit conference 2024

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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