



DRAFT CONFERENCE AGENDA

Agenda: Building Pathology Conference 2026

Date: 10-11 September 2026

Location: Headington Campus, Oxford Brookes University, Oxford

TOPICS FOR DAY 1

Heritage Building Retrofitting - Modern performance upgrades using CLT-cladding systems

Digital Mapping & Risk Assessment - QGIS applications for overheating and regulatory compliance

Fire Safety Diagnostics - Modelling techniques for timber heritage structures

Corrosion Management - Identification and control strategies for historic structures

Geochemistry in Conservation - Chemical analysis applications for masonry preservation

Decay Diagnostics & Remediation - Case study approach to heritage building restoration

Moisture Control Systems - Vapour-permeable solutions and desalination for historic basements

TOPICS FOR DAY 2

Indoor Air Quality & Health - Building performance impacts on occupant wellbeing

National Remediation Programmes - Lessons from Ireland's Pyrite Scheme on defect management

Vapour Control Issues - Moisture and vapour-related building problems

Building Psychology - Emotional and psychological aspects of built environments

Vernacular Construction Compliance - Evidencing traditional stone vaulting for modern standards

Digital Heritage Integration - HBIM-BPS interoperability assessment for sustainable retrofitting

BIM Performance Evaluation - Early-stage assessment tools for contextual design and sustainability

Heritage Retrofit Challenges - Conservation considerations in building upgrades

RAAC Remediation - Reinforced autoclaved aerated concrete roof replacement strategies

Climate Resilience Planning - Flooding and climate change adaptation case studies

International Case Study - Infinito Delicias project analysis



SOLVING TOMORROW'S PROBLEMS TODAY