



*Cinpar 2024*

XX International Conference on Building  
Pathology and Constructions Repair  
29th to 31st May 2024 - Fortaleza, Brazil

## KEY DATES

Full paper submission – March 1st, 2024

Full paper acceptance notification - April 1st, 2024

Full Paper final version submission - April 15th, 2024

Final full paper version acceptance notification – May 15th, 2024

CINPAR 2024 – 29th-31th, May 2024

Distinguished CINPAR 2024 papers will be published in the Journal of Building Pathology and Rehabilitation.



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## PRESENTATION

CINPAR 2024 stands as a prime opportunity for individuals to expand their knowledge and engage in knowledge-sharing within the realm of structural rehabilitation and strengthening. This conference holds international recognition as one of the most significant gatherings in the fields of building pathology and rehabilitation. Since its inception in 2003, CINPAR has consistently provided a platform for acquiring new insights and exchanging experiences. Previous editions have been held in various countries, including Brazil, Argentina, Portugal, Chile, Italy, and Turkey. In 2024, we are delighted to announce that the vibrant and dynamic city of Fortaleza will play host to this prestigious event.

**CINPAR** covers, but is not limited to, the following topics:

- Climate changes and the built environment;
- Constructions life cycle;
- Hygrothermal behaviour of buildings;
- Structural pathologies: stone, wood, mortar and concrete pathologies;
- Diagnosis techniques: diagnostic methodological approach, traditional and innovative techniques, non-destructive methodologies;
- Building pathology vs. Durability;
- Asset and maintenance management: costs resulting from poor quality, maintenance and its deterioration;
- Rehabilitation of the constructed heritage: strategies and incentives, diagnostic and design methodologies, the appropriateness of existing regulations for rehabilitation, restoration of public spaces, adaptive rehabilitation, rehabilitation technologies;
- Energy efficiency;
- Building materials: ecology, nanotechnology and recent trends;
- Applications and limitations of novel building technologies;
- Structural health monitoring;
- Sustainability and new materials for rehabilitation;
- Infrastructure and urban scale studies;
- Case studies;
- Building information modeling;
- Building performance simulation.

## PUBLICATION

Each paper to be published in the conference proceeding. High quality papers which contribute significantly to the state of the art and report final results of research, with proper literature review, will be thoroughly reviewed and will be candidates for publication consideration in special issues: Journal of Building Pathology and Rehabilitation.

## KEYNOTE SPEAKERS

- Humberto Varum, Faculdade de Engenharia da Universidade do Porto, Portugal
- Grazia Tucci, Universidade de Florença, Italy
- Esequiel Mesquita, Universidade Federal do Ceará, Brazil
- Monica Regina Garcez, Universidade Federal do Rio Grande do Sul, Brazil
- Guido Camata, ASDEA, Italy
- José M. Adam, Universidad Politecnica de Valencia, Spain
- Antonella D'Alessandro, Universidade de Perúgia, Italy
- Ana Mafalda Matos, Faculdade de Engenharia da Universidade do Porto, Portugal
- Florence Sanchez, Vanderbilt University, USA

## ORGANIZATION



## SUPPORT

