# **Organizing Committee**

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# CALL FOR PAPERS & ABSTRACTS

#### Important Conference Deadlines

Call for Papers & Abstracts:

May 25, 2021

Paper Submission Deadline (Abstract + Paper): September 30, 2021

Abstract Submission Deadline (Poster): October 15, 2021

Notification of Acceptance (Papers & Abstracts): October 31, 2021

Early Registration Deadline: November 15, 2021

Languages : English & French



# International Congress on Materials & Structural Stability

Eco-Friendly Sustainable and Energy Efficient
Materials and Constructions

The first and second editions of the CMSS congress were organized in Rabat, in 2013 and 2017 respectively, under the high patronage of His Majesty King Mohammed VI. It was a great success with the presence, in each edition, of more than 400 participants from more than 30 countries.

This edition will be organized on HYBRID online/onsite model. It will provide an incoming opportunity to discuss and share recent advances in both research and practice about the important various fields of engineering and applied science of materials and structures, aspects of innovation in civil engineering and building materials.

Lectures, keynotes, oral and poster communications, cover a wide variety of topics from major materials and diagnostics in civil engineering, building and structures.

CMSS21 Organizers are actively monitoring the COVID-19 situation to ensure safety, comfort and quality of experience for attendees and a successful course of the event.

### **Partners**













### Organizers







# MAIN

## Rabat, Morocco, 24-26 November 2021 Organized by ASMATEC on HYBRID Onsite/Online model

### **T1 Cementitious Materials**

- Additions
- Advanced construction materials
- Aggregates
- Alkali activated materials
- Cements
- Composite materials
- Concretes
- Fly ash
- Hybrid materials
- Industrial by-products
- Sediments
- Microsilica in Concrete
- Slag
- Substitution Materials
- Superplasticizers

### T2 Ceramics, Wood & Polymers

- Advanced ceramics
- Bindings
- Bricks
- Clay minerals
- Connectors
- Dimensional stability
- Durability of wood
- Fiber Reinforced Polymer (FRP)
- Floor joists
- Geotextile
- Glass-ceramics
- Glued laminated timber framing
- Hybrid Composites
- Load and Resistance Factor
- Marble
- Removing wood
- Silicates
- Soundproofing
- Traditional ceramics
- Wood frame

### T3 Metallic Materials

- Aluminium
- Allov
- Brass
- Carbon Steel
- Cast iron
- Ferrous metals
- Lead Metal-Matrix
- Lead Metat-Matrix
- Composite Mild Steel
- Silver Stainless
- Steel
- Zinc and Zinc Alloys
- Wrought iron

### **T4 Pathologies**

- Alkali-aggregate reaction
- Biodegradation
- Buildings aging
- Carbonation
- Construction diseases
- Corrosion
- Cracking
- Cracks and watermarks
- Diagnostic Methods
- Freeze-thaw
- Functional changes
- Leaching
- Reinforcement corrosion
- Structural changes
- Sulfate attacks

### **T5 Building & Structures**

- Analysis and Computation
- Blasting
- Bridge Decks
- Bridge Enclosures
- Bridges
- Building design
- Buildings
- Dynamics of structures,
- Earthquake
- Extreme loads
- Macro-Mechanical Approach
- Masonry
- Modelization
- Nonstructural elements
- Stability of slopes
- Structural engineering
- Structural Response

.....and more.../...