



Badji Mokhtar-Annaba University
Faculty of Technology



**1st International Conference On Civil and Earthquake Engineering
(ICCEE2023)
December 12-14, 2023**



B. Sbartai (Eds.)



MELASCOSarl



Contents

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00001 Opening address

The 1st International Conference on Civil and Earthquake Engineering (ICCEE 2023) is set to take place from December 12th to 14th, 2023, in the vibrant city of Annaba. This groundbreaking event aims to unite experts, researchers, and practitioners from diverse corners of the globe. Our objective is to provide a platform for the exchange of knowledge and the presentation of cutting-edge findings in the fields of civil engineering and earthquake engineering. Join us for an enriching experience as we delve into the latest advancements and foster collaboration in these vital areas of study.

00002 Topics

Topic 1 : Geotechnics

- Geosynthetics
- Road Geotechnics
- Reliability
- Soil and Rock Mechanics
- Shallow and Deep Foundations
- Soil Dynamics
- Soil-Structure Interaction
- Tunnelling
- Unsaturated Soil

Topic 2 : Materials

- Construction Materials and Techniques
- Durability of Concrete
- Sustainability and Resilience
- NDT
- Recycled Materials
- Innovant Materials
- Pathology of materials

Topic 3 : Structure

- Active and Passive Control of Structures
- Bridge and Infrastructure Engineering
- Structural Analysis and Design
- Structural Health Monitoring
- Structural Safety and Reliability

Topic 4 : Risk

- Disaster Prevention and Mitigation
- Geohazards Engineering
- Seismic Engineering