



# CERTIFICATE

## of participant

This certificate is presented to:

**Messaouda BELOUADAH**

In oral and technical presentation, recognition and appreciation of research contributions to

**“4. INTERNATIONAL PARIS SCIENTIFIC RESEARCHES AND INNOVATION CONGRESS”**

**13-14 December 2025, FRANCE**

with the paper entitled

**“STUDY THE EFFECT OF SHELL POWDER ON MORTARS AND GEOPOLYMER”**

**Assoc. Prof. Dr. İlyas ERPAY**  
*Head of the Congress  
Organizing Committee*