



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*