



University of August 20, 1955 Skikda

Institute of Sciences and Applied Techniques



Certificate of Participation

This is to certify that

Sabrina MEDDAH

Has attended the 4th International Conference On Advanced Engineering in Process Intelligent

ICAPEPI'23 held on 28-29-30 of November 2023

and presented the paper entitled:

« Interaction Analysis and Decoupling of Axial-Torsional Vibrations in Rotary Drilling Systems »

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