



13-15 December 2022 Annaba, Algeria



## Certificate of participation

This is to certify that :

Laib Nouri

has attended the "1st International Conference on Innovative Materials for Sustainable Development" held at Annaba(Algeria)

during the period of December 13, 14 and 15, 2022 and delivered a (poster) presentation.

Paper Title: The effect of chemical treatment on the physical properties and morphological structure of plant fibers

Authors : Benyahia Azzedine , Deghfel Nadir , Farsi Chouki

Pr. Tahar TOUAM

Chairman of the scientific committee

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