



CERTIFICATE

OF PARTICIPATION

Proudly presented to certify that :

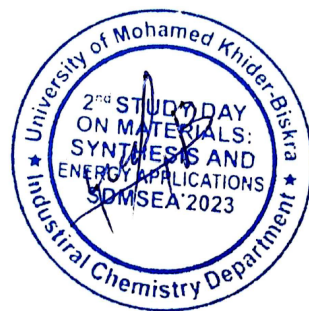
Imane Meriem Khalel

has participated with **Oral** presentation entitled:
**"Traitement d'un colorant par photocatalyse hétérogène
d'un spinelle sous énergie solaire"**

**in the 2nd STUDY DAY ON MATERIALS : SYNTHESIS AND ENERGY APPLICATIONS
held on December 03, 2023, Biskra, Algeria.**

Study Day Chairman

Dr. Bouremel Cherifa



Co-authors

**Abdelhakim Kheniche,
Mohammed Trari ,
Khadîdja Grissi And
Serine Aris**