



University of 20 august 1955 Skikda  
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## CERTIFICATE OF PARTICIPATION

*Presented to*

**LEBID Mahmoud**

*For a poster presentation in the 1<sup>st</sup> "ISCPSD'23" with paper title:*

**PHYSICO-CHEMICAL PROPERTIES OF LAALO3 CATALYSTS PREPARED  
VIA SOL-GEL METHOD**

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*Chairwomen of the seminar*

**Dr. HOUEINE Zahia**

