

# MINING AND METALLURGY RESEARCH UNIT

## ORGANIZES

# The 1st WORKSHOP

## ON ORE PROCESSING TECHNOLOGIES

## SPECIAL EDITION ON IRON ORE OF GARA DJEBILET

DECEMBER 1<sup>th</sup> - 2<sup>nd</sup> 2025

# W2TM' 2025

Keen to provide close support to the socio-economic sector, the Mining and Metallurgy Research Unit organizes a workshop on ore processing technologies in Algeria on December 1<sup>th</sup> and 2<sup>nd</sup> 2025. This first edition is dedicated to Iron ore of Gara Djebilet "W2TM'2025". Through this workshop, new collaborations will be taken into consideration with a view to promoting scientific research, innovation and sustainable technological development for the benefit of industry.

The main objective of "W2TM'2025" is to address the problems of enriching Gara Djebilet ore and to identify modern techniques for characterizing and processing phosphorous oolitic ores. This requires the implementation of a useful step-by-step approach to ensure high-quality technological development. This will enable the scientific community to contribute effectively to the valorization of the Gara Djebilet deposit.

## TOPICS :

- Exploration and characterization techniques
- Beneficiation and dephosphorization methods for concentrate production
- Iron powder production via direct reduction followed by magnetic separation
- Iron ore reduction and smelting processes
- By-product valorization

Authors are invited to submit their contributions in English.

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IMPORTANT DATES

November, 15<sup>th</sup> 2025

Abstract  
submission  
deadline

November, 20<sup>th</sup> 2025

Notification of  
acceptance

December, 01<sup>st</sup> & 02<sup>nd</sup> 2025

Workshop dates