



CERTIFICATE OF PARTICIPATION

TMREES INTERNATIONAL CONFERENCE
TECHNOLOGIES AND MATERIALS FOR RENEWABLE ENERGY,
ENVIRONMENT AND SUSTAINABILITY

THIS DIPLOMA IS PROUDLY PRESENTED TO

Fatima Zahraa H. Ismael and Zainab N. Jaf

Towards Understanding the Optoelectronic Characteristics of XHfH_3 ($X = \text{Li, Na, K and Rb}$)
Hydride Perovskites: DFT Analysis

Speaker: Fatima Zahraa H. Ismael

Affiliation: University of Baghdad

*In recognition of valuable participation and presentation at the
TMREES26 International Conference on Technologies and Materials for
Renewable Energy, Environment and Sustainability.*



n° 0426.132

BEIRUT, LEBANON
16 – 18 APRIL 2026

Prof. Chafic Salamé
GENERAL CHAIR - TMREES