

ICRERA 2026

**15th INTERNATIONAL CONFERENCE ON RENEWABLE  
ENERGY RESEARCH AND APPLICATIONS**



Email : [kamel.ouari@univ-bejaia.dz](mailto:kamel.ouari@univ-bejaia.dz)

**Paper ID : 492**

**Paper Title :** Stator-Flux-Oriented Linear Generalized Predictive Control of DFIG-Based Wind Energy Conversion Systems for Enhanced Dynamic Performance

**Biography**

Kamel Ouari was born in Béjaïa, Algeria, in 1970. He received the State Engineer degree in 1994, the Magister degree in 1998, and the State Doctorate degree in 2013. Since 2004, he has been a researcher and university lecturer at the University of Béjaïa, Algeria.

His research activities mainly focus on the control of electrical machines and static converters. His main research interests include the modeling, analysis, control, and optimization of electrical machines, as well as the development and control of power electronic converters.