



Certificate of Participation

NAAMANE DEBDOUCHE

Has participated and presented his Videoconference talk entitled:

DPC-SVM Controlled Strategy for a three-level shunt active power filter Grid Connected Photovoltaic System Optimized by Super Twisting Sliding Mode Technique

in IC-AIRES2021
Fifth International Conference on Artificial Intelligence in
Renewable Energetic Systems

Held on November 22-24, 2021 in ESC-Koléa-Tipasa, Algeria.

Co-Authors: ZAROUR LAID, CHEBABHI ALI AND SABIR OUCHEN

The IC-AIRES2021 Conference
Secretariat



On behalf of the Organizing Committee,

General Chair: Dr. Mustapha Hatti

