

ICRERA 2025

**14th INTERNATIONAL CONFERENCE ON RENEWABLE
ENERGY RESEARCH AND APPLICATIONS**

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Paper ID : 79

Paper Title : Solar Panel Fault Detection using Lightweight SqueezeNet model

Bio :

Dr. Tito Amaral is an Associate Professor in the Electrical Engineering Department of Superior Technical School of Setúbal at Polytechnic Institute of Setúbal. He received his Ph.D., Master of Science, and Bachelor of Science degrees in Electrical Engineering from Faculty of Science and Technology of the University of Coimbra. His doctoral research focused on the control of a mini-helicopter using neuro-fuzzy techniques.

His present research interests include the areas of digital signal and image processing, modeling and advanced learning techniques based on machine learning and deep learning.