



International Islamic University Malaysia
Malaysia



Cihan University- Erbil
Kurdistan Region-Iraq



Ajloun National University
Jordan

Certificate of Appreciation

presented to

**Lect. Dr. Mohammed A. Sulaiman, Prof. Dr. Ahmed M. Adham,
Lect. Dr. Hasan F. Hasan, Dr. Gazinga F. Abdullah, Assist. Lect.
Alyaa A. Mahdi, Lect. Dr. Mustafa F. Hasan**

for scientific contribution as an author of the article entitled

***Creating a Typical Weather Data File for Analysing and Estimating
Energy Generation from Renewable
Energy Systems in Five Cities in Iraq***

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Engineering and Computer Science (CIC-COCOS'2024), in
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Malaysia, and Ajloun National University- Jordan.**

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on April 24th-25th, 2024

**Prof. Dr. Amjad Saber Al-Delawi
President of Cihan University-Erbil
Conference Chairman**