



## Paper Presentation Certificate

This is to certify that the paper entitled

Improve Irrigation Timing Decision for Agriculture using Real Time Data and Machine Learning

by *João Cardoso; André Glória; Pedro Sebastião*

has been presented at the

**International Conference on Data Analytics for Business and Industry**

organized by the University of Bahrain  
on 26 – 27 October 2020 ONLINE



Hatem Masri , Program Chair

A handwritten signature in purple ink, reading "Hatem Masri".