



## Paper Presentation Certificate

This is to certify that the paper entitled

A New Embedded Surveillance System for Reducing COVID-19 Outbreak in Elderly Based  
on Deep Learning and IoT

by *Nashwan Othman; Ilhan Aydin; Mustafa Zuhaer Nayef*

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".