

# Certificate of Appreciation

*Proudly awarded to:*

**Pr. Khalil Ibrahim**

*University IBN Tofail, Faculty of Sciences, Morocco*

*In recognition and appreciation of his/her contribution as:*

**Technical Program Committee member of**

**2<sup>nd</sup> International Conference on Advanced Communication Systems and Information Security**

*which was held in Marrakesh, Morocco, November 20-22, 2019.*

Pr. Mostafa Belkasm  
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