

# ColCACI 2019

2nd IEEE COLOMBIAN CONFERENCE ON APPLICATIONS IN COMPUTATIONAL INTELLIGENCE

## Certificate

On behalf of the IEEE Colombian Conference on Applications in Computational Intelligence – IEEE ColCACI 2019, the organizing committee certifies that

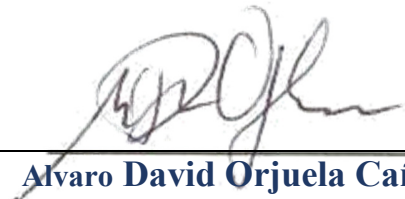
**Giuseppe Roa Osorio**

participated as speaker of the paper entitled:

**Proposal of an address allocation protocol in ad hoc networks based on a pollen dispersion algorithm**

during the conference.

**June 5<sup>th</sup> - 7<sup>th</sup>, 2019 in Barranquilla – Colombia**



Alvaro David Orjuela Cañón  
General Chair



Oscar Javier Rodriguez  
IEEE Colombia Section Chair