



# International Workshop on Nonlinear Dynamical Systems and Functional Analysis

August 13-16, 2018  
Universidade de Brasília  
ICM 2018 Satellite Conference

## CERTIFICATE

This is to certify that **Ian Rodrigues Massa** participated at the *International Workshop on Nonlinear Dynamical Systems and Functional Analysis* held at University of Brasília, Brasília- DF, Brazil, from August 13 - 16, 2018, presenting the poster entitled “*Solving D’Alambert problem using Perplex Numbers*”.

Brasília-DF, August 16, 2018



Jaqueline Godoy Mesquita  
Chair of the organizing committee