




# 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 **Aldo Pereira Solis** 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 talk entitled “*Cosine and sine functions on time scales*” at the special session Difference Equations/Dynamic Equations on Time Scales.

Brasília-DF, August 16, 2018



Jaqueline Godoy Mesquita  
Chair of the organizing committee