



# CERTIFICATE

Awarded to

Magnolia Susana Sierra Delgado

for having participated successfully as **Attendee** at the **X Peruvian Symposium on Artificial Intelligence (X SPIA 2018)** held at Universidad Católica San Pablo in Arequipa, Peru in January 7th 2019.

  
Yván Jesús Túpac Valdivia  
Chair of X SPIA 2018

