



CERTIFICATE

Awarded to

Jorge Ernesto Alvarez Vasquez

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

