## IX Peruvian Symposium on Artificial Intelligence (IX SPIA 2017) CERTIFICATE

This certificate is awarded to:

## Manasses Antoni Mauricio Condori

in recognition and apreciation of valuable contribution as **Speaker** with the talk "Detection of diabetic retinopathy based on a convolutional neural network using retinal fundus images" during the IX Peruvian Symposium on Artificial Intelligence held in Arequipa Peru from 5th January 2018.



