



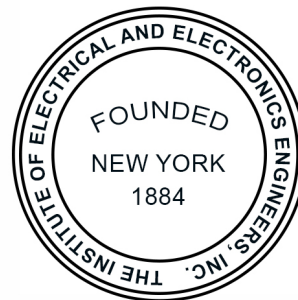
Certificate of Appreciation

This is to certify that

Manel Reghima

*Volunteered as an Ambassador in the IEEEExtreme 14.0
programming competition that hosted +7,300 participants*

24th October 2020



Toshio Fukuda
Toshio Fukuda
IEEE President 2020