



*Advancing Technology
for Humanity*

CERTIFICATE OF APPRECIATION

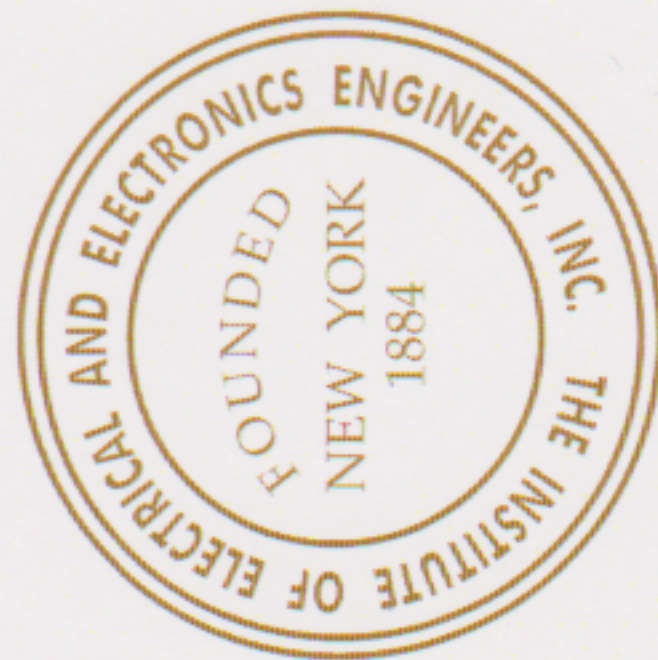
Presented To

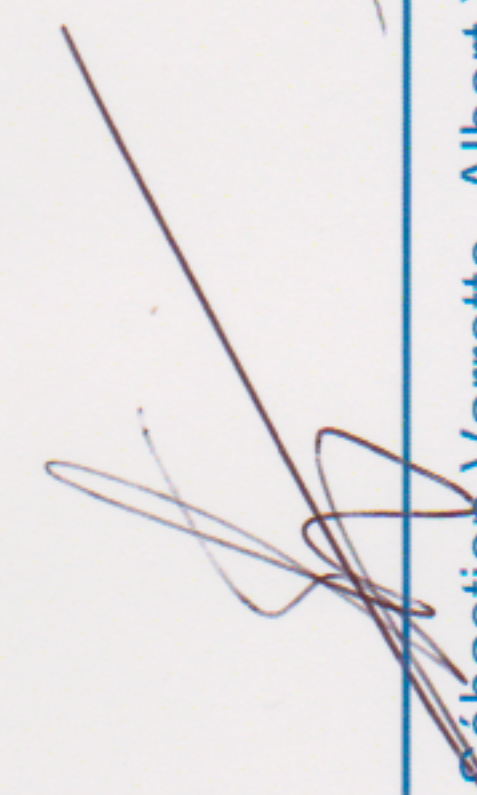
Assoc. Prof. Joanna Kolodziej

*in recognition and appreciation of your valued
services and contributions as*

Participant to the Panel

Cloud Computing & Big Data Tackling the Fintech Challenges




Pascal Bouvry, Sébastien Varrette, Albert Y. Zomaya

IEEE CloudCom 2016 General Chairs

