



Certificate of Participation

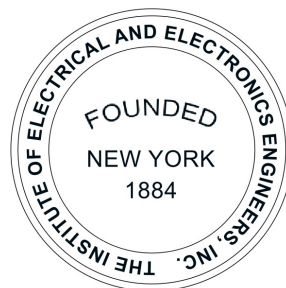
This is to certify that

Bruno Barlari

From team TiraPostas Participated in IEEEExtreme 19.0 Programming

Competition that Hosted +19,000 Participants

25th October 2025



A handwritten signature in black ink, appearing to read "Kathleen A. Kramer".

Kathleen A. Kramer

IEEE President 2025