

CERTIFICATE

2023 the 8th International Conference on Frontiers of Signal Processing (ICFSP 2023)

THIS CERTIFICATE IS PRESENTED TO Dr. Abdelhakim Dorbane

 $\star \star \star \star$

Ain Temouchent University Belhadj Bouchaib (UATBB), Algeria

for the contribution as technical committee on 2023 8th International Conference on Frontiers of Signal Processing (ICFSP 2023), held in Corfu, Greece during October 23-25, 2023.

