

CERTIFICATE OF PARTICIPATION

This is to certify that

Ismail ghadbane

presented the Face-to-face presentation

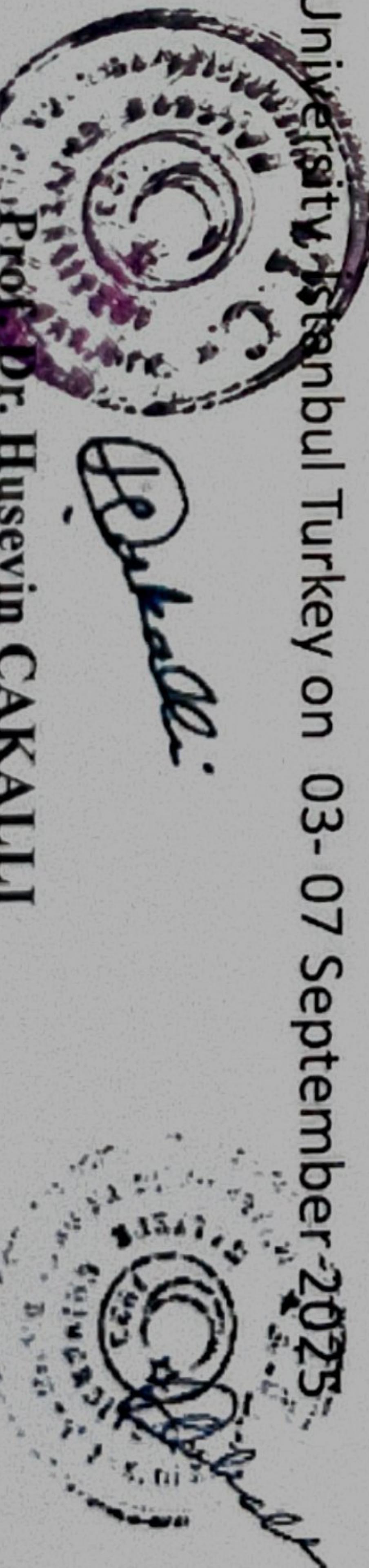
"Processor-in-the-Loop Implementation of Series Active Filter Using Seven-Level Packed U-Cell Converter with
Launchpad f28379d"

at

"Computer Science and Technology"

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Prof. Dr. Huseyin CAKALLI
Chairman of the Organizing Committee