

This is to certify that

## Khettab Khatir

has participated as *Poster Presenter* and presented the following paper entitled

Enhancing Fuzzy Adaptive Fractional-Order Controllers for Synchronization of Uncertain Fractional Dynamic Systems with known and unknown control direction

during the

## 7th International Conference on Applied Analysis and Mathematical Modeling

held on June 20-24, 2018 Istanbul Gelişim University Istanbul-Turkey

inbul-Turkey Prof. Dr. Mustafa Bayram

