



IEEE STA'2022

December 19 – 21, 2022, Sousse, Tunisia

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2022 IEEE 21<sup>st</sup> international conference on Sciences and Techniques  
of Automatic control & computer engineering. STA'2022

# Certificate of attendance

Reference: IEEE STA'2022 - PID 120 - CAD

This certificate is awarded to: **Mr. Zine Ghemari**

for having attended the 2022 IEEE 21<sup>st</sup> International Conference on Sciences and Techniques of Automatic control & computer engineering (**STA'2022**) that has been held on December 19 – 21, 2022 in Sousse, Tunisia and presented his paper entitled:

***Improvement of the vibration analysis technique by optimizing the parameters of the piezoelectric accelerometer***

Co-authors: **Salah Belkhiri and Mohamed Razi Morakchi**

*Co-Chairman of Scientific Committee*

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