

**CERTIFICATE**

*Of*

**PARTICIPATION**

**OUALI Mohammed Assam**

has participated in 1st International Conference on Engineering, Natural and Social Sciences ICENSOS 2022 on  
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**PAPER TITLE**

*An appropriate hybrid technique for ECG signal denoising based on  
variational mode decomposition and average wavelet coefficient  
method*

**PRESENTATION TYPE**

*Oral*



**ICENSOS 2022 CONFERENCE CHAIRMAN**  
**Asst. Prof. Dr. Umut ÖZKAYA**

A blue ink signature of Umut Özkaya, written in a cursive style.