

CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Sassi Hajar

Sassi hajar , Jbari atman , Laaziz el Hassan

Presented an oral communication entitled:

Artificial Intelligence and Internet of Things in Blood Transportation: A PRISMA-Based Systematic Review

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

(ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with

Higher Institute of Health Sciences and Hassan First University of Settat at march 25 and 26, 2026.

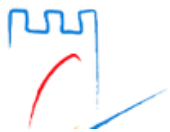
Signé:

Pr BOUZID Jawad

1st International Conference on Scientific
and Technological Innovation Applied
to Health
Pr. BOUZID Jawad

Pr SAAD El madani





CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Mafhoum Ossama

Mafhoum ossama , Mejdoub yousef , M'barki zakaria , Senhaji Rhazi kaoutar , Ait Salih ali

Presented an oral communication entitled:

Fuzzy Logic-Based DC-DC Converter Control for Wearable SpO2 Monitor Power Optimization

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

(ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with

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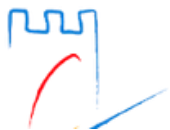
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Pr. BOUZID Jawad

Pr SAAD El madani





CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

El Mansouri Ibtissam

El Mansouri ibtissam

Presented an oral communication entitled:

GMR spintronic sensors as advanced functional materials for early cancer detection: limitations of the ELISA method

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

(ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with

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Pr. SAAD El madani