

CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

El Baz Hind

El Baz hind , Rajaallah elmostafa , Aissaoui wahiba

Presented an oral communication entitled:

A Hybrid CNN-Random Forest Approach for Ankle Injury Classification and Preventive Decision Support Using Medical Imaging

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:

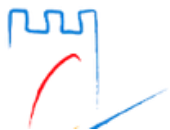
Pr BOUZID Jawad

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



Pr. SAAD El madani

جامعة الحسن الأول
UNIVERSITÉ HASSAN I^{er}



المعهد العالي لعلوم الصحة
INSTITUT SUPÉRIEUR
DES SCIENCES DE LA SANTÉ



CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

El Ouardi Loubna

El Ouardi loubna , Belahsen mohammed Faouzi

Presented an oral communication entitled:

A scoping review of AI-based aphasia assessment: Implications for research and clinical care in Morocco

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:

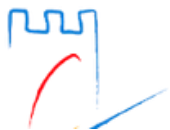
Pr BOUZID Jawad

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

Pr SAAD El madani



جامعة الحسن الأول
UNIVERSITÉ HASSAN I^{er}



المعهد العالي لعلوم الصحة
INSTITUT SUPÉRIEUR
DES SCIENCES DE LA SANTÉ



CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Mochhoury Latifa

Mochhoury latifa

Presented an oral communication entitled:

AI-Based and Classical Analyses of Determinants of Neonatal Respiratory Distress in a Middle-Income Country: A Retrospective Cohort Study

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.

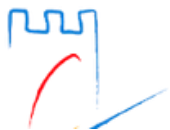
Signé:

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

El Hanine Mustapha

El Hanine mustapha , El Hanine amine , Bouzid jawad

Presented an oral communication entitled:

AI-Powered Automated Pneumonia Detection: A Comparative Analysis of Machine Learning and Deep Learning Approaches using Chest X-Ray Images

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.

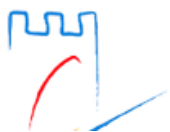
Signé:

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

Bahite Iliass

Bahite ilias , El Hanine mustapha , Ait Ahmed youssed

Presented an oral communication entitled:

An Artificial Intelligence Framework for Anticipating Clinical Deterioration in Hospitalized Patients

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.

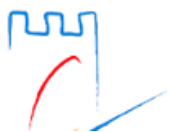
Signé:

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

Bouzid Walid

Bouzid walid , Ben Rakaa omar , Brouki younes , Rahnaoui nada Ezzahra , Daibi rochdi , Chokri aziz , Eloirdi aziz , Lourenzo carla , Barkaoui mohamed
Presented an oral communication entitled:

Assessment of recovery in young soccer players: a systematic review of technological tools and artificial intelligence applications

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.

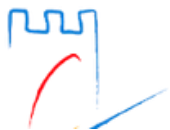
Signé:

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

Hamriri Chaimae

Hamriri chaimae , Himmouche naoufal , Hadrya fatine , Bouzid jawad , Saad elmadani
, El-Allam yousef

Presented an oral communication entitled:

Barriers to the Adoption of Technology in Healthcare Systems in North African Countries: A 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.

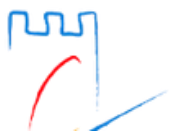
Signé:

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

Maziane Youcef

Maziane youcef , Elayachi rachid , Oujaoura mustapha , Biniz mohamed , Ouakhir hasan

Presented an oral communication entitled:

Clinically Integrated Explainable Deep Learning for Thoracic CT Imaging: A Regional Validation Study Under Domain Shift Conditions

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:

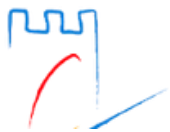
Pr BOUZID Jawad

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



Pr. SAAD El madani

جامعة الحسن الأول
UNIVERSITÉ HASSAN I^{er}



المعهد العالي لعلوم الصحة
INSTITUT SUPÉRIEUR
DES SCIENCES DE LA SANTÉ



CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Zouhair Roumayssae

Zouhair roumayssae , Rajaallah elmostafa , Drif adnane

Presented an oral communication entitled:

Data-Driven and Explainable Framework for Ankle Injury Risk Prediction in Clinical and Sports Settings

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:

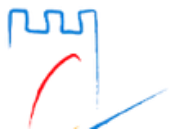
Pr BOUZID Jawad

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

Pr SAAD El madani



جامعة الحسن الأول
UNIVERSITÉ HASSAN I^{er}



المعهد العالي لعلوم الصحة
INSTITUT SUPÉRIEUR
DES SCIENCES DE LA SANTÉ



CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Ezahraoui Wiaam

Lamrala amine , Ezahraoui wiaam , Fikri mohammed , Ezziadi abdelali

Presented an oral communication entitled:

Digital Technologies and Management Control Systems in Healthcare: Managerial and Operational Challenges

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:

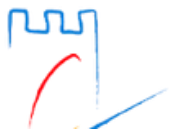
Pr BOUZID Jawad

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



Pr. SAAD El madani

جامعة الحسن الأول
UNIVERSITÉ HASSAN I^{er}



المعهد العالي لعلوم الصحة
INSTITUT SUPÉRIEUR
DES SCIENCES DE LA SANTÉ



CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Amoudi Amina

Amoudi amina

Presented an oral communication entitled:

From Telemedicine to Artificial Intelligence : Assessing Digital Maturity and Cybersecurity Readiness in a Moroccan University Hospital

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.

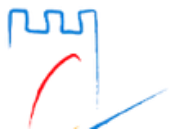
Signé:

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

El Haouat Achraf

El Haouat achraf , Sekkat hamza , Amarhyouz othmane , Talbi mohammed , Ahl
Laamara rachid

Presented an oral communication entitled:

Generalizable Deep Learning for Thoracic CT Segmentation: A Multi-Input Self-Configuring Framework

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:

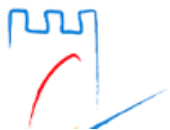
Pr BOUZID Jawad

1st International Conference on Scientific
and Technological Innovation Applied
to Health
March 25-26, 2026
Pr. BOUZID Jawad

Pr SAAD El madani



جامعة الحسن الأول
UNIVERSITÉ HASSAN I^{er}



المعهد العالي لعلوم الصحة
INSTITUT SUPÉRIEUR
DES SCIENCES DE LA SANTÉ



CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Benfatah Mohamed

Benfatah mohamed

Presented an oral communication entitled:

Leveraging Artificial Intelligence in Pre-Anesthetic Consultations: Enhancing Decision-Making and Efficiency

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.

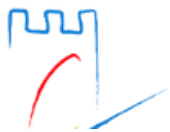
Signé:

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

Garfaf Jamila

Garfaf jamila , El Madani saad

Presented an oral communication entitled:

Towards a Digital Transformation of the Healthcare System in Morocco: A TOE Analysis of Electronic Health Records Implementation Status

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:

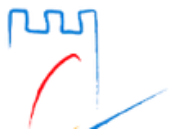
Pr BOUZID Jawad

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



Pr. SAAD El madani

جامعة الحسن الأول
UNIVERSITÉ HASSAN I^{er}



المعهد العالي لعلوم الصحة
INSTITUT SUPÉRIEUR
DES SCIENCES DE LA SANTÉ



CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

DIOURI Adnane

Chiba zouhair, Mohamed rida

Presented an oral communication entitled:

Malware Detection Using Machine Learning and Deep Learning in Healthcare Cybersecurity: A 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

