



LISIA Laboratory, University of Constantine 2 – Abdelhamid Mehri
In Collaboration with

The Research and Diagnostic Decision Support Unit in Medical Sciences,
University of Constantine 3 – Salah Boubnider

LISIA



SCIENTIFIC SYMPOSIUM

ARTIFICIAL INTELLIGENCE IN HEALTHCARE



**AI for Next-Generation Healthcare: Innovation, Ethics,
and Clinical Integration Program**

APRIL 30, 2026

STEERING COMMITTEE

- Pr. Ilham Kitouni
- Pr. Yacine Kitouni
- Dr. Sara Sabba
- Pr. Chaker Mezioud

- Pr. Abdesslem Layeb
- Dr. Mohamed Sandeli
- Dr. Rostom Mennour

Meet OUR SPEAKERS



PR. YACINE KITOUNI

- Head of the Department of Internal Medicine at CHU Constantine,
- Professor at the Faculty of Medicine,
- Director of the Medical Sciences Research and Diagnostic Assistance Unit (URADSM), University of Constantine 3 – Salah Boubnider



PR. NADIR BOUSSOUF

- Head of the SEMEP Department at CHU Constantine;
- Professor of Epidemiology at the Faculty of Medicine;
- President of the CPNS in Epidemiology, University of Constantine 3 – Salah Boubnider



PR. ABDESSLEM LAYEB

- Team Leader of the MOSIL (Modeling and Optimization of Industrial and Logistics Systems) Team, LISIA Laboratory,
- Professor at the Faculty of NTIC, University of Constantine 2 – Abdelhamid Mehri



DR. ROSTOM MENNOUR

- Assistant Professor and Researcher at the Faculty of NTIC;
- Member of the MOSIL (Modeling and Optimization of Industrial and Logistics Systems) Team, LISIA Laboratory, University of Constantine 2 – Abdelhamid Mehri



DR. MOHAMED SANDELI

- Assistant Professor / Researcher at the Faculty of NTIC;
- Member of the SD2A (Data Science and Machine Learning) Team, LISIA Laboratory, University of Constantine 2 – Abdelhamid Mehri

ORGANIZATION COMMITTEE

- Dr. Soumia Menasria
- Dr. Soumeiya Zerabi
- Dr. Hanane Zitouni
- Dr. Imene Bensalem
- Dr. Oussama Hannache
- Mr. Riad Lekhchine
- Miss. Rayene Meghlaoui

AGENDA

Thursday, April 30, 2026

08:30 AM - 09:00 AM
09:00 AM - 09:30 AM

WELCOME AND REGISTRATION
OFFICIAL OPENING OF THE SCIENTIFIC SYMPOSIUM

09:30 AM
10:00 AM

PR. YACINE KITOUNI

Artificial Intelligence and Metabolic Diseases: What You Can Do and What We Cannot Do Alone

10:00 AM
10:30 AM

PR. NADIR BOUSSOUF

AI's Impact on Medical Sciences and Preventive Medicine

10:30 AM - 11:00 AM **COFFEE BREAK**

11:00 AM
11:30 AM

PR. ABDESSELEM LAYEB

Optimization and Artificial Intelligence for Smart Healthcare and Medical Prediction

11:30 AM
12:00 PM

DR. ROSTOM MENNOUR

AI and Nanomedicine: Towards a New Era of Targeted Treatment of Cancer

12:00 PM
12:30 PM

DR. MOHAMED SANDELI

HealthMap: An AI-Driven Architecture for Real-Time Monitoring and Intelligent Resource Management of a Regional Hospital Network

12:30 PM
01:30 PM

ROUNDTABLE

Opportunities and Challenges of AI in Health Systems

Closing of the Scientific Symposium

01:30 PM

LUNCH BREAK

LISIA