

3rd International Conference and School on Radiation Imaging and Nuclear Medicine (ICSRI-2025)

12-16 October 2025, Setif, Algeria

1st Call for Papers

With great pleasure, the Organizing Committee announces the first call for abstracts submission and school application for the third International Conference and School on Radiation Imaging and Nuclear Medicine (ICSRI-2025), to be held at Ferhat Abbas-Seitf1 University, in Sétif, Algeria, from **12 to 16 October, 2025**. The conference is supported by the Algerian Atomic Energy Commission (COMENA).

The conference will include plenary sessions with conferences presented by eminent scientists, and orally and in poster sessions covering the different conference topics. The invited talks are chosen to review recent advances in different areas covered by the conference.

The conference will be followed by **a three (3) days school** for medical physicists, doctorate students and newly qualified academics and researchers in the field of Medical Physics (20 participants max.). The program of the school will include lectures and practical sessions on:

1. Fundamentals of Dosimetry and Quality Control,
2. Advanced Dosimetry and Quality Control Techniques,
3. Clinical Applications and Future Perspectives.

Conference Topics:

The 3rd International Conference and School on Radiation Imaging and Nuclear Medicine (ICSRI-2025) will held for the second time at the University of Sétif1 and will provide an international forum for discussing current research and developments in the domain of radiation imaging and applications that includes all kind of medical and industrial techniques.

Track 1: Radiating Imaging and Medical Physics

Track 2: Radiation Imaging Methods and Systems

Track 3: Radiation Imaging Simulation and Modeling

Track 4: Molecular Imaging and Nuclear Medicine (SPECT, SPECT/CT, PET/CT, PET/MR, etc)

Track 5: Dosimetry in Radiation Imaging

Track 6: Advanced Imaging Methods (Image Reconstruction, Artificial Intelligence, Radiomics, Theragnostics, etc)

Track 7: Image Processing and Data Analysis

Track 8: Quality control in Radiation Imaging

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Important Dates

- **Registration and Abstract Submission Opening**
February 1, 2025.
- **Abstract Submission Deadline**
June 1, 2025.
- **Acceptance notification**
July 1, 2025

Secretary of the ICSRI-2025

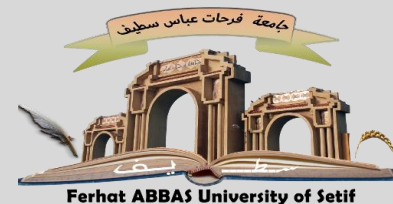
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Ferhat ABBA University of Setif



UFAS.1 Lab.DAC



COMENA

International Program Committee



Cuicul (Djémila- 55 km from Setif city-) was built at 900 meters of altitude during the 1st century AD as a Roman military garrison. It became a UNESCO World Heritage Site for its unique adaptation of Roman architecture to a mountain environment. Significant buildings in ancient Cuicul include a theatre, two fora, temples, basilicas, arches, streets, fountain and houses. The exceptionally well preserved ruins surround the forum of the Harsh, a large paved square with an entry marked by a majestic arch.

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Welcome to Setif

Sétif (the capital of Sétif Province) is a town in north-eastern Algeria, 1096 meters above sea level. It is the second most populated Province after the country's capital. The streets are tree-lined with a fountain and theater, giving the town French feel. A large amusement park is located in the center of the city where the city Zoo can be found. The ruins from Roman, Byzantine, Islamic and colonial eras adorn the city center.

The local economy deals both with trade and industries. The trade is mainly in grain and livestock from the surrounding region. Sétif has become the commercial center of a region where textiles are made, phosphates are mined and cereals grown. Other industries are woodworking, manufacture of carpets and metal handicrafts.

Sétif is connected by rail as well as the main national highway. The city has also an international airport.

Registration Fees

• The registration fees include:

- Lunch, banquet,
- Conference proceedings and conference bag
- . City tour & Gala dinner
- For the school participants diners are included in registration fees.

• Students are required to provide a copy of a valid ID that certifies their full-time student status.

The registration fees are:

Conference

Regular scientists:	15000 DZD	AI *
	5000 DZD	ANI**

Doctorate students	10000 DZD	AI
	3 000 DZD	ANI







School	15000 DZD	AI
	5000 DZD	ANI

Industrial:	30000 DZD	ANI
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*: Accommodation included, **: Accommodation not included



Preliminary Programs on the Conference and the School

Day	Morning		Afternoon	
Conference Radiation Imaging and Nuclear Medicine				
				
Day1	Session 1: Radiating Imaging and Medical Physics		Session 2: Radiation Imaging Methods and Systems	
Day2	Session 5: Dosimetry in Radiation Imaging		Session 6: Advanced Imaging Methods	Session 7: Image Processing and Data Analysis
				Session 4: Molecular Imaging and Nuclear Medicine (SPECT, SPECT/CT, PET/CT, PET/MR, etc)
				Session 8: Quality control in Radiation Imaging

School Dosimetry and Quality Control X-ray CT-Scan and Nuclear Medicine Day1: Fundamentals of Dosimetry and Quality Control Day2: Advanced Dosimetry and Quality Control Techniques Day3: Clinical Applications and Future Perspectives				
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Day1	Lecture 1: Fundamentals of Radiation Dosimetry: Theoretical Concepts		Lecture 2: Quality Control (QC) in X-ray Computed Tomography (CT) and Nuclear Medicine		Practical Session 1: Hands-on: Familiarization with Dosimetry Equipment		Practical Session 2: Practical: Basic QC Tests in CT Scanners
Day2	Lecture 3: Advanced Dosimetry in X-ray CT-Scan		Lecture 4: Dosimetry in Nuclear Medicine		Practical session 3: Hands-on: Quality Control in Nuclear Medicine		Practical session 4: Practical: Dose Optimization Strategies
Day3	Lecture 5: Clinical Applications of Dosimetry and QC		Lecture 6: Emerging Trends and Research Opportunities		Practical session 5: Hands-on: Advanced QC and Dosimetry Scenarios		Group Discussion: Challenges and Solutions in Dosimetry and QC

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