

**21st International Conference on Solid State Dosimetry
Physics Institute, UNAM Mexico City, Mexico**

Program: Marko-Moscovitch school June 4-6 2025

Wednesday June 4 2025			
9:00-13:00	Onsite registration		
	Topic	Professor name	
9:00-9:05	Welcome	Mercedes Rodriguez	Director, IFUNAM
9:05-9:10	Introduction	Guerda Massillon-JL	SSD21 Chair
9:10- 10:40	Basic radiation physics relevant to dosimetry	Maria Ester Brandan	IFUNAM, Mexico
10:40- 11:10	Coffee break		
11:10-12:10	Combined Standard uncertainly Concept	Guerda Massillon	IFUNAM, Mexico
12:10-13:40	Polymer-based detectors for neutron and photon dosimetry	Francesco D'Ericco	University of Pisa, Italy
13:40-15:00	Lunch		
15:00-16:00	AAPM TG-235: Radiochromic film dosimetry, theory	Guerda Massillon_JL and Iván D Muñoz-Molina	IFUNAM, Mexico German Cancer Research Center, Germany
16:00-18:00	Radiochromic film dosimetry, Laboratory	Guerda Massillon-JL and Iván D Muñoz-Molina	IFUNAM, Mexico German Cancer Research Center, Germany

Thursday June 5 2025			
	Topic	Professor name	
9:00-10:30	Neutron spectrometry and dosimetry	Hector René Vega-Carrillo	UAZ, Mexico
10:30-11:00	Coffee break		
11:00-12:30	Fluorescent Nuclear Track Detectors: Theory and Applications to Ion Beam Dosimetry	Iván D Muñoz-Molina	German Cancer Research Center, Germany
12:30-14:00	Fundamentals of luminescence dosimetry	Eduardo Yukihara	Paul Scherrer Institute, Switzerland
14:00-15:10	Lunch		
15:10-18:00	TL/OSL dosimetry, Laboratory	Eduardo López Patricia Áviles Carlos Rodríguez Hidalgo	IFUNAM, México FC-UNAM, México ALSA/Landauer México

Friday June 6 2025			
	Topic	Professor name	
9:00-10:00	Dosimetry in Radiation therapy	Elisabeth Mateus Yoshimura	Universidade do Sao Paulo, Brazil
10:00-11:00	Dosimetry in Diagnostic radiology	Elisabeth Mateus Yoshimura	Universidade do Sao Paulo, Brazil
11:00-11:30	Coffee break		
11:30-12:00	How to publish in scientific journals	Eduardo Yukihara	Paul Scherrer Institute, Switzerland
12:00-13:00	Round Table Opportunities and challenges on Solid State dosimetry	Eduardo Yukihara, María Ester Brandan, Francesco D'Ericco	Paul Scherrer Institute, Switzerland IFUNAM, México University of Pisa, Italy
13:00-14:30	Lunch		
14:30-18:00	Visit to the hospitals	1. Adriana Moreno Ramirez (diagnostic radiology) 2. Jorge Castillo (diagnostic radiology) 3-Alejandro Jimenez (radiotherapy)	1.-Instituto Nacional de Nutrición (Group 1) 2. Instituto Nacional de Cancerología (Group 2) 3. Hospital Medica Sur (Group 3)
Saturday June 7 2025			
9:30-12:30	Visit to the hospitals	4-Alfredo Herrera (radiotherapy)	Instituto Nacional de Cancerología (Group 4)