

Scope and Objectives

The Mexican Society of Irradiation and Dosimetry (SMID), is pleased to invite you to the XIX International Symposium on Solid State Dosimetry ISSSD 2019 to be held at *Centro de Comunicación y Divulgación de la Ciencia "Galileo Galilei"* in the city of Zacatecas, Zacatecas, Mexico from 7 to 11 October, 2019.

The main aim of the event is to constitute a forum of discussion on recent advances in diverse topics related to solid state dosimetry and its applications, mainly in medical physics; as well as sharing updated information on these topics among scientists and technicians at the international and national level, thus enhancing the degree of expertise of people working in this field and training young scientists by means of the inclusion of students of disciplines related with solid state dosimetry.

The topics of the ISSSD 2019 will be the dosimetry in medical physics, research and applications of ionizing, and non-ionizing, radiation dosimetry, using solid state phenomena, synthesis and characterization of materials. During the ISSSD 2019 the latest applications of solid state dosimetry methods in radiology, radiotherapy, nuclear medicine, environmental and personal monitoring, radiation protection, archaeology, etc., will be also discussed.

The Symposium Venue

**Centro de Comunicación y Divulgación
de la Ciencia "Galileo Galilei"
(CECODIC)**



CECODIC

Avenida de la Juventud #504 Col. Barros
Sierra 98090 Zacatecas, Zac. México.

Sponsored by

COZCyT



Universidad Autónoma de Zacatecas



Universidad Autónoma Metropolitana-
Iztapalapa UAM-I



Casa abierta al tiempo

Cuerpo Académico de Radiobiología de la UAZ
CA1-UAZ



Invited Speakers

Dr. Richard P. Hugtenburg
Swansea University, United Kingdom

Dr. David Bradley
University of Surrey, Guildford, United Kingdom

Dr. Enrique Gaona
Universidad Autónoma Metropolitana, Mexico

Dr. Segundo Agustín Martínez Ovalle,
Universidad Pedagógica y Tecnológica,
Colombia

Publications

The conference contributions will be published in **Applied Radiation and Isotopes**, and in the ISSSD 2019 e-proceedings following the standard peer refereeing procedure.

Languages

Official languages will be Spanish and English.

Organized by:

- Sociedad Mexicana de Irradiación y Dosimetría
- Universidad Autónoma de Zacatecas
- Universidad Autónoma Metropolitana- Iztapalapa
- Cuerpo Académico de Radiobiología

Refreshment courses

1. **"Elements of a Research Paper and Ethics in Publication"**, Dr. Richard Hugtenburg, Editor-in-Chief of Applied Radiation and Isotopes & Dr. David Bradley, Consulting editor of Radiation Physics and Chemistry. UK.
2. **"Dosimetría termoluminiscente aplicada a física médica"**, Dr. Juan Azorín Nieto UAM-I, México.
3. **"Física del radiodiagnóstico"**, Dr. Enrique Gaona, UAM-I, México.
4. **"Protección radiológica en radiodiagnóstico"**, Dra. Claudia Azorín Vega, Escuela Militar de Materiales de Guerra, SDN, México.
5. **"Deconvolución de la curva de brillo en hoja de cálculo de Excel"**, Dr. Arturo A. Ortiz Hernández, AORTech & UPZ, México.
6. **"Las nuevas tendencias de la protección radiológica del paciente"**, Dra. Lydia Paredes Gutiérrez, Ex directora del ININ y Consultora, México.

Registration Fees

Participants:	200 USD*	\$4000 MXP**
Students:		
without paper	35 USD	\$700 MXP
with paper	No fee	

Important dates

- Deadline for abstracts submission:
August 30, 2019
- Acceptation notification:
September 13, 2019
- Full papers for the e-proceedings
September 27, 2019

Contact

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ISSSD 2019 Homepage

<http://www.smid.org.mx>



XIX INTERNATIONAL SYMPOSIUM ON SOLID STATE DOSIMETRY

Oct 7-11, 2019
Zacatecas, Zac. Mexico

