2nd ELICSIR ONLINE WORKSHOP
March 9th and 10th, 2021

AGENDA

Tuesday, March 9th:

- 9:30. Ant colony algorithm for driving variance reduction techniques in Monte Carlo simulations of radiation transport

  Antonio M. Lallena (University of Granada, Spain)

- 10:10. Radiation effects on optoelectronic devices

  Isidoro Ruiz-García (University of Granada, Spain)

Break (20')

- 11:10. Compensation of temperature effects in solid-state dosimeters

  Miguel A. Carvajal (University of Granada, Spain)

- 11:50. Dose measurements with clinical electrometers and Light-Dependent Resistances

  Juan Román-Raya (San Cecilio Clinical University Hospital, Granada, Spain)

Wednesday, March 10th:

- 9:30. Dose distribution and multiple Coulomb scattering for protons: intercomparison between various Monte Carlo codes

  Marta Anguiano (University of Granada, Spain)

- 10:10. Hardware techniques for accurate read-out of solid-state dosimeters

  Alberto J. Palma (University of Granada, Spain)

Break (20')

- 11:10. RFID technology applied to dosimetry

  Pablo Escobedo-Araque (University of Granada, Spain)

- 11:50. Detectors for radiotherapy

  Damián Guirado (San Cecilio Clinical University Hospital, Granada, Spain)