

# 674<sup>th</sup> ASRC Seminar

Date: 15:00 - 16:30 Wednesday, April 12

Location: 302 Meeting Room, ASRC Bldg.

Speaker: Dr. Roberto Capote  
(International Atomic Energy Agency)

Title: Prompt Fission Neutron Spectra of Actinides

Abstract: The energy spectrum of prompt neutrons emitted in fission (PFNS) plays a very important role in nuclear science and technology. A Coordinated Research Project (CRP) "Evaluation of Prompt Fission Neutron Spectra of Actinides" was established by the IAEA Nuclear Data Section in 2009, with the major goal to produce new PFNS evaluations with uncertainties for actinide nuclei. A critical review of results achieved in the project and recently published will be presented.

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