

Session Program

24-26 Apr 2019



GOBIERNO
DE ESPAÑA

MINISTERIO
DE CIENCIA, INNOVACIÓN
Y UNIVERSIDADES

Ciemat
Centro de Investigaciones
Energéticas, Medioambientales
y Tecnológicas

ENSAR2 workshop: GEANT4 in nuclear physics *Energy applications*

Other Institutes

CIEMAT Main auditorium - building 1 Avda. Complutense 40 28040 Madrid Spain

Thursday 25 April

14:20

Energy applications: Energy applications

Session |**Location:** Other Institutes, CIEMAT Main auditorium - building 1 Avda. Complutense 40 28040 Madrid Spain |**Convener:** Hector Alvarez Pol

14:20–14:40

Calculation of Delayed-Photoneutron Production in Heavy-Water Reactors using Geant4

Speaker

Dr Evan Rand

14:40–15:00

Geant4 simulation of ADS

Speaker

Vladimir Grichine

15:00–15:20

Adaptation of GEANT-4 to Criticality Calculations for Nuclear Reactors

Speaker

Adriaan Buijs

15:20