

Technical Visit and the 8th ENEN Special Event on:

“E-learning and MOOCs for nuclear education and training: preparing for ANNETTE”

*Hosted JRC-IRMM: Thursday, 3 March 2016
Conference Building at IRMM*

Technical visit:

8h30 Technical Visit to Nuclear facilities at JRC-IRMM – for all participants

Introduction to JRC and its Nuclear Research and E&T activities

Visit of:

- a) GELINA linear electron accelerator and neutron time-of-flight facility,
- b) Radionuclide metrology and radioactivity measurement facilities
- c) Nuclear safeguards laboratories.

13h-14h Lunch break

Special Event Presentations:

14:00 – 14:05 Introduction by the President of ENEN, **Walter Ambrosini**

14:05 – 14:15 Opening remarks by the European Commission, **Magdalena Gadomska**

14:15 – 14:40 Sustainable education in nuclear engineering in a changing world: the role of open education (as MOOCs) and blended learning, **Ángeles Sánchez, Sergio Martín and Mercedes Alonso (UNED, Spain)**

14:40 – 15:10 IAEA Experience with CLP4NET, **Monica Scaffoni (IAEA)**

15:10 – 15:50 MOOCs in Universities and in Corporate Training, **Pierre Dillenbourg (EPFL, Switzerland)**

15:50 – 16:10 E-Learning Experience from Nuclear Master’s Programmes, **John Roberts (University of Manchester, UK)**

16:10- 16:40 Transforming Learning, **Roland Fletcher (National Safety Academy Nuclear, UK)**

16:40 – 17:10 Use of Micro-mobile-learnings for competencies development of top managers in Culture for Safety, **José Ignacio Villadoniga Tallon (Tecnatom)**

17:10 – 17:30 MOOC on a GENTLE introduction to nuclear energy, **Concetta Fazio (JRC-ITU)**



17:30 – 18:00 Experience with e-learning and MOOCs at NRNU, **Andrey Pryakhin (MEPhI-NRNU, Russia)**

18:00 Closure by the Vice-President of ENEN, **Javier Dies**