

International Workshop ORAMED 2011

Optimization of Radiation Protection of Medical Staff

Dates: 20-22 January 2011

Location: Barcelona

ORAMED web site: <http://www.oramed-fp7.eu/>

Workshop web site: <http://www.upc.edu/inte/oramed/>

ORAMED, Optimization of RAdiation protection for MEDical staff is a collaborative project funded in 2008 within the 7th EU Framework Programme, Euratom Programme for Nuclear Research and training.

The use of ionizing radiation in modern health systems is increasing. Interventional radiology and cardiology together with nuclear medicine have been identified as radiation medical applications where staff is potentially exposed to high doses. The scope of the workshop is:

to present new methodologies for improving dose assessment in interventional radiology and nuclear medicine,

- To present the ORAMED developed prototypes.
- To introduce training material in order to facilitate the understanding of the proposed recommendations,
- To highlight the best practices for reducing occupational doses

The ORAMED 2011 Programme Committee is calling for contributions in the selected topics, which will be presented either as oral communications or posters. Due to the format of the workshop the number of accepted papers will have to be limited. The conference is aimed at all research groups and health departments that have collaborated with ORAMED measuring campaigns and with the development of the project. In addition, the workshop addresses to other medical personnel in the fields of interventional radiology, interventional cardiology and nuclear medicine, as well as, radiation protection officers, medical physicists and regulators, interested in improving the radiation protection of medical staff.