

Third International MELODI Workshop
November 2-4, 2011
Rome, Italy
First Announcement

The constitution of the MELODI platform is a major step in the long term goals that the European Low Dose Risk research has to achieve. The main goal of MELODI is to develop and maintain a Strategic Research Agenda (SRA) in the field of low dose radiation research and to actively promote and foster its implementation. This will be achieved by the MELODI membership and through cooperation with EU and Member States institutions, with WHO and IAEA at the international level, and with interested R&T organizations around the world. One of the next steps of MELODI is the constitution of a wide ranging Scientific Committee which will guide the development of the SRA and contribute to the independent scientific evaluation of research projects for the benefits of the MELODI platform member organizations. The statutes of the association have been approved in October 2010.

Moreover, a European Network of Excellence (NoE), Low Dose Research towards Multidisciplinary Integration (DoReMi), has started on January 1, 2010; it includes 12 partners and it has a duration of six years. This NoE is responsible for paving the way to European integration of R&T programs in the field of low dose risks, for the development of the Transition Research Agenda, a first steps of the SRA, aimed at developing multidisciplinary between radiobiology, dosimetry and epidemiology. Information is available on: www.doremi-noe.net

The first MELODI Workshop was organized in Stuttgart in 2009 sponsored by BfS, and the second one in Paris in 2010 sponsored by ISRN and CEA.

The third Workshop will be held in Roma, Italy, November 2-4, 2011, sponsored by ISS and ENEA.

The Workshop will offer to the attendants the great opportunity to be informed about the latest updates on the low dose research issues, and to participate in the MELODI Low Dose Research Platform. A major aim of the workshop will be to set all subjects in an interdisciplinary context, according to one of the main goals of the Strategic Research Agenda (SRA). Thus, the environment of the workshop will be one in which the attendants will be given the possibility to actively participate in the discussion on the next steps for the implementation of the SRA.

To achieve this result it is foreseen an introductory opening lecture on the requests of radioprotection to radiobiological studies, keynote lectures by senior world level scientists in each session, and a final session devoted to the report of the progress made in the development of the Strategic Research Agenda and to some important recommendations from the DoReMi Network, as stemmed from recent workshops organized by the Network. In the spirit of the MELODI platform, the discussion and debate following each lecture and, more extensively, each session, will be as important as the lectures themselves. Topics of the sessions are such as epidemiology of ionizing radiation, role of different models, biological mechanisms of radiation action, physical and biological targets of low dose radiation.

A new aspect with respect to the previous workshops will be the inclusion of both cancer and non-cancer effects within each session. This will foster an interdisciplinary perspective.

The second General Assembly of the MELODI association will also take place, with the presentation of the progress made in the development of the association and the achievement of its goals (scientific advisory committee, first steps of operational integration of existing national programs, ...).

Please save these important details:

A full workshop program will be posted on <http://www.iss.infn.it/melodi2011-iw/> as soon as finalized, together with the practical arrangements for registration and participation.

In the case of questions, please contact the following e-mail address: melodi.iw2011@iss.infn.it