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## **DoReMi LD-RadStat: Workshop for statisticians interested in contributing to EU low dose radiation research**

CREAL, Barcelona - 26<sup>th</sup> to 28<sup>th</sup> October 2015

### Background

Uncertainties have been identified as a priority area across the different research disciplines in the DoReMi transitional research and MELODI strategic research agendas. In low dose radiation research in general, there is a need to fully understand sources of uncertainty and how to characterise them before they can be reduced. Further, formal uncertainty analysis has the potential to provide a common platform for multidisciplinary research. However, there are relatively few statistical specialists currently working on low dose radiation research projects. This workshop has been organised under DoReMi WP5 – Shape of the dose response, to try to address this.

### Aims of the workshop

- To bring together EU experts in low dose radiation research who are currently working on DoReMi projects with invited external experts in different statistical analysis techniques;
- To discuss the research questions which form the DoReMi and MELODI research agendas, with a particular focus on those requiring a greater understanding of uncertainties;
- To discuss new/alternative uncertainty analysis techniques which may aid progress in our understanding of the effects of low dose ionising radiation;
- To create a formal network of statisticians and other numerate individuals interested in low dose radiation research.

### Who is the workshop for?

The workshop is open to individuals who:

- Are statisticians or have a background in quantitative analysis (e.g. epidemiologists, modellers) and an interest in uncertainty analysis;
- Are members of institutions which are currently involved in DoReMi research projects OR are external researchers, using uncertainty analysis techniques which could be applied to low dose radiation research.

### Registration

Individuals interested in attending should contact [liz.ainsbury@phe.gov.uk](mailto:liz.ainsbury@phe.gov.uk) (tel: +44(0) 1235 822815) by the 31<sup>st</sup> July 2015 at the latest. Places are limited and will be confirmed by email by 14<sup>th</sup> August.