

# Symposium on Low Dose Radiation Biology and Radiation Risks

**IAPM and the IRRS will jointly host a symposium at the Radisson Blu hotel from 1pm – 5pm on Friday 27<sup>th</sup> February**

The event is free of charge to members of each organisation. There will be six speakers presenting on a range of topics under the symposium theme, followed by a short group discussion (see next page).

If you wish to attend please register via the following link:

<http://www.theiapm.ie/activities/asm2015.html>.

It is possible to register for the Symposium, the IAPM ASM, or both events from this link. The symposium is the first option on the registration form. Please register early as attendance may be limited.

If you have any queries please contact either Colin Walsh (clwalsh@stjames.ie) or Dr Aidan Meade ([aidan.meade@dit.ie](mailto:aidan.meade@dit.ie)).

## Programme

### Session 1

**Chair: Dr Aidan Meade**

13:00 - 13:10	Introduction	Colin Walsh / Aidan Meade
13:10 - 13:50	Radiation risks of medical imaging: separating fact from fantasy	Prof. Michael O'Connor
13:50 - 14:30	New models for low dose radiobiology.	Prof. Kevin Prise, QUB
14:30 - 14:45	Explaining Stochastic Risk	Colin Walsh

### 14:45 - 15:00 Coffee

15:00 - 15:15	Risk assessment for Radium-223	Patricia Egan
15:15 - 15:40	Imaged Guided Radiotherapy in Lung and Breast Cancer – does accuracy justify the dose?	Dr. Gerry Hanna, QUB
15:40 - 16:05	Out of field dose modelling and measurement for radiotherapy beams	Prof. Brendan McClean, SLH

### Session 2: Discussion

**Chair: Paddy Gilligan**

16:05 - 16:30	Audience participation	
16:30 - 16:40	Closing Remarks	Colin Walsh / Aidan Meade