

Advanced WE-Heraeus Physics School on Ionising Radiation and Protection of Man



**10 – 19 August 2012
Physikzentrum Bad Honnef, Germany**

**Prof. Dr. Werner Rühm, HMGU Neuherberg and LMU Munich
Prof. Dr. George Iliakis, University Duisburg-Essen
Prof. Dr. Rolf Michel, Leibniz University Hanover
Prof. Dr. Herwig G. Paretzke, HMGU Neuherberg and TU Munich (Consultant)**

High level international experts will give a comprehensive, detailed overview on recent progress, research perspectives and approaches to solve open questions in the exciting interdisciplinary field of radiation protection research in 70 lectures and seminars.

This Advanced WE-Heraeus Physics School is intended for diploma, master and PhD students, and for postdocs in the field of physics, biophysics, medical physics, and other radiation sciences. The purpose of this school is to draw the attention of prospective and newly graduated scientists to the latest developments in the field of ionising radiation and radiation protection. The language of the school is English.

Topics

After one day of refresher courses on Ionising Radiation and Radiation Protection this Advanced WE-Heraeus Physics School will be focused on the topics

- A) Radiation Transport and Track Structure Simulation
- B) Radiation Systems Biology
- C) The Fukushima Accident and its Radiological Consequences

Registration

The registration fee is 150 € (incl. lectures, full board and accommodation in the Physikzentrum). The number of participants is limited to 50. Participation will be accepted in the order of incoming registrations. On-line registration is available from 1 February 2012 until 31 May 2012 or fully booked under www.helmholtz-muenchen.de/kurse/heraeus-school supplemented by further and updated information on the Physics School

Organisation and contact

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