



Wilhelm und Else Heraeus Physics Summer School

Protection of Humans and their Environment against Ionising Radiation

May 9-21, 2010, Physikzentrum Bad Honnef, Germany

Prof. Dr. Herwig G. Paretzke, HMGU Neuherberg und TU München

Prof. Dr. Georg Iliakis, University Duisburg-Essen

Prof. Dr. Rolf Michel, Leibniz University Hannover

In 80 lectures, exercises, seminars and experiments 20 high level experts will give a comprehensive, detailed overview on the present status, research perspectives and on open questions in the interdisciplinary field of radiation protection research.

This school is offered to European students, postdocs, etc. of physics, biophysics, radiation sciences, etc.

Topics

- A) Basics in physics, chemistry, statistics
- B) Basics in biophysics, biology, medicine
- C) Natural and anthropogenic radiation exposure
- D) Ionising radiation in medicine
- E) Practical aspects of radiation protection
- F) National and international regulations

Registration

The registration fee is 150 € (incl. lectures, full board and accomodation in the Physikzentrum). The number of participants is limited to 50. Participation will be accepted in the order of incoming registrations.

Deadline for registration is 1st February 2010. An on-line registration form as well as further information on the Summer School can be found under www.helmholtz-muenchen.de/kurse/heraeus-school.

Organisation and contact

Herwig G. Paretzke, Tel.+49 89 3187 4006, E-mail: paretzke@helmholtz-muenchen.de

Werner Friedland, Tel. +49 89 3187 2767, E-mail: friedland@helmholtz-muenchen.de

Heinz Müller, Tel. +49 89 3187 2283, E-mail: heinz.mueller@helmholtz-muenchen.de

Helmholtz Zentrum München, Institut für Strahlenschutz, Ingolstädter Landstr.1,
D-85764 Neuherberg