

## 2009 Annual Meeting of the National Council on Radiation Protection and Measurements: "Future of Nuclear Power Worldwide: Safety, Health and Environment"

(Register online: <a href="http://registration.ncrponline.org">http://registration.ncrponline.org</a>)

The role of nuclear power as a major resource in meeting the projected growth of electric power requirements in the United States and other nations worldwide during the 21st century is a subject of great contemporary interest. The goal of the 2009 National Council on Radiation Protection and Measurements (NCRP) Annual Meeting will be to provide a forum for an in-depth discussion of issues related to the safety, health and environmental protection aspects of new nuclear power reactor systems and fuel production and processing strategies. The meeting will be an international conference with participation by representatives of many nations, scientific organizations, nuclear industries, and governmental agencies engaged in the development and regulatory control of advanced reactor systems and fuel concepts.

Topics of major interest in the context of the expected expansion in worldwide use of nuclear power that will be discussed by participants in the 2009 NCRP Annual Meeting include the following: (1) primary safety, health and environmental issues associated with the growth of nuclear power as an energy resource; (2) infrastructure needs for future nuclear power and the associated radiation protection requirements, including nuclear plant operational practices, fuel-cycle and nuclear waste management issues, and fuel nonproliferation safeguards; (3) key challenges to be addressed for nuclear power in the 21st century, including regulatory practices and controls, expansion of trained human resources and expanded educational capabilities in nuclear power technology, radiation protection requirements, and effective communication of the risks and benefits of nuclear power resources; and (4) perspectives on how to meet the major challenges in projected growth of nuclear power energy sources.

The 2009 Annual Meeting will mark the 80th anniversary since the founding of NCRP and its predecessor organizations, and will be the 45th Annual Meeting held by NCRP following the 1964 Congressional Charter under Public Law 88-376 to provide guidance on matters related to radiation protection and measurements. The 2009 NCRP Annual Meeting will be held at the Hyatt Hotel Convention Center in Bethesda, Maryland on March 2–3. The final program for the meeting will be posted on the NCRP website at <a href="http://NCRPonline.org">http://NCRPonline.org</a>. Hotel information and meeting registration are also available on the NCRP website. There is no fee for registration at the meeting.

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