

FIRST ANNOUNCEMENT



INTERNATIONAL YOUTH NUCLEAR CONGRESS 2010
12-18 July 2010
CAPE TOWN, SOUTH AFRICA

youth future nuclear

IYNC NETWORK

IYNC is a network of a new generation of nuclear professionals to:

- develop new approaches to communicate benefits of nuclear power, as part of a balanced energy mix;
- promote further peaceful use of nuclear science and technology for the welfare of mankind; and
- facilitate transfer of knowledge from the current generation of leading scientists and other experts to the next generation.

IYNC has held five successful conferences around the globe – with delegates convening in Slovakia (2000), South Korea (2002), Canada (2004), Sweden/Finland (2006), and Switzerland (2008). The recent IYNC2008 conference attracted over 330 nuclear professionals from 30 countries!

In conjunction with an outstanding technical programme and professional development workshops, the national representatives took steps at the IYNC2004 to ensure the sustainability of the organization by adopting bylaws and electing officers and a Board of Directors.

The IYNC now has representatives on six continents who seek out topics and activities of particular importance to the future of the nuclear industry. Through their continued involvement with IYNC, these individuals and young generation groups share information, ideas and build lasting professional relationships.

IYNC2010
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Technical Programme

The IYNC2010 technical programme consists of ten tracks as listed below.

- Track 1: Plant Construction, Operation and Maintenance
- Track 2: Nuclear Fuel Cycle
- Track 3: Nuclear Policies, Economics and Human resources
- Track 4: Nuclear Materials, Chemistry and Structural Integrity
- Track 5: Radiation Science and Technology
- Track 6: Fusion Science and Technology
- Track 7: Reactor Safety
- Track 8: Thermal-Hydraulics
- Track 9: Reactor Core Design, Simulation and Modelling
- Track 10: Young Generation Activities

Contributions to the IYNC2010 will be presented either in oral or poster sessions. All submissions will undergo review by international peers. Accepted papers presented at the conference will be published in the IYNC2010 proceedings.

Important Dates:

- April 13, 2009 – Technical Programme open for Abstract submissions
- August 3, 2009 – Deadline for Abstract submissions

The technical programme will also include several professional development workshops and visits to South Africa's Koeberg nuclear power plant, its nuclear waste disposal facility and several other nuclear research facilities.

The IYNC2010 conference will be held the week after the 2010 FIFA Soccer World Cup. The conference location is the City of Cape Town located in the Western Cape Province. The venue is the internationally renowned *Cape Town International Convention Center* which is situated at the foot of the famous Table Mountain.



Getting to Cape Town, South Africa:

There are direct international flights to Cape Town and Johannesburg international airports as well as domestic connections between Johannesburg and Cape Town leaving almost every hour.





**For More Information contact our
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For the latest congress information
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