

## IYNC NETWORK

IYNC is a network of a new generation of nuclear professionals striving 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;
- facilitate transfer of knowledge from the current generation of leading scientist 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 conference in Switzerland 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 has now representatives on six continents and 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.



*Youth Future Nuclear*



**SOUTH AFRICA 2010**  
INTERNATIONAL YOUTH NUCLEAR CONGRESS

**INTERNATIONAL YOUTH NUCLEAR  
CONGRESS 2010**

**12-18 July 2010**

**CAPE TOWN, SOUTH AFRICA**



**the dme**

Department:  
Minerals and Energy  
REPUBLIC OF SOUTH AFRICA

## CALL FOR PAPERS

Log on now and submit your Abstract!

<http://www.iync.org>

**For More Information Contact**

**Technical Programme Co-Chairs**

Eugene Shwageraus  
[eugene.shwageraus@iync.org](mailto:eugene.shwageraus@iync.org)

Bharath Nangia  
[bharath.nangia@iync.org](mailto:bharath.nangia@iync.org)

**General Co-Chairs**

Hans Korteweg (IYNC President)  
[hans.korteweg@iync.org](mailto:hans.korteweg@iync.org)

Mosa Rasweswe  
[mosa.rasweswe@iync.org](mailto:mosa.rasweswe@iync.org)

INTERESTED IN SPONSORING? Visit our website for various opportunities

Please visit the congress website at [www.iync.org](http://www.iync.org) for regular information updates and additional instructions on the abstracts submission

## Congress Venue

IYNC 2010 will be held in Cape Town, South Africa on 12-18 July 2010 in the Cape Town International Convention Centre (CTICC) located in the heart of Cape Town City, one of the FIFA 2010 World Cup Host cities. The conference will be held immediately after the FIFA world cup.



Within walking distance of the CTICC are Cape Town's leading recreational amenities, shopping centres and cultural attractions, among which are the internationally acclaimed Victoria and Alfred Waterfront. On the doorstep is Table Mountain and within an hour's travel are South Africa's leading tourist destinations - Kirstenbosch Botanical Gardens, Robben Island, the Winelands, and Cape Point. With this diverse range of tourism product, choices of pre- and post conference attractions are wide in variety.

Sun 11 July	Mon 12 July	Tue 13 July	Wed 14 July	Thu 15 July	Fri 16 July	Sat 17 July	Sun 18 July
2010 FIFA World Cup Final Game	Registration	Opening Session	Technical Sessions & Workshop	Technical Sessions & Workshop	Plenary Session	Technical Tours	Cultural Events
	Welcome Reception	Technical Sessions & Workshop	Cultural Evening	IYNC International Meeting	Awards Ceremony Farewell Dinner		

## Registration

The registration will include the technical programme, technical tours as well as social and cultural events. Registration should be done online on [www.conftool.com/iync2010](http://www.conftool.com/iync2010)

Tentative Fees\* in Euro (Early / Regular):

Full – 450/480

Young Professionals – 350/380

Students – 200/250

\* Tentative fees have been provided for planning purposes only and are subject to change

## Technical Tours

Technical tours to Africa's only Nuclear Power Station, the Koeberg Nuclear Power Station, Research Institutes (Ithemba Laboratory), Vaalputs radioactive waste disposal facility and the Cape town Science Centre which houses the PBMR model

## Social and Cultural Events

IYNC 2010 also offers various exciting events including IYNC Games, Welcome Reception, Cultural Evening, Tours to the Table Mountain and Robben Island and a Farewell Dinner.

## Accommodation

A variety of accommodation is available within walking distance from the CTICC ranging from about R1000 to R5000 per person per night.

## Important dates

August 3, 2009	Abstracts submission deadline
January 25, 2010	Draft papers submission deadline
May 3, 2010	Final papers submission deadline
June 6, 2010	Early registration deadline

## The Technical Programme will consist of ten tracks:

- Track 1: Plant Construction, Operation and Maintenance
- Track 2: Nuclear Fuel Cycle
- Track 3: Nuclear Politics, Economics and Human Resources
- Track 4: Nuclear Material, Chemistry and Structural integrity
- Track 5: Radiation Science and Medical Applications
- Track 6: Fusion Science and Technology
- Track 7: Reactor Safety
- Track 8: Thermal Hydraulics
- Track 9: Reactor Core Design, Stimulation and Modelling
- Track 10: Young Generation Activities

In addition, the technical programme will include several professional development workshops and panel discussions.

Contributions will be presented in either oral or poster sessions. All accepted papers presented at the conference will be published in the IYNC2010 proceedings. Abstracts should be submitted electronically at [www.conftool.com/iync2010/](http://www.conftool.com/iync2010/)

**SEE YOU AT IYNC 2010!**