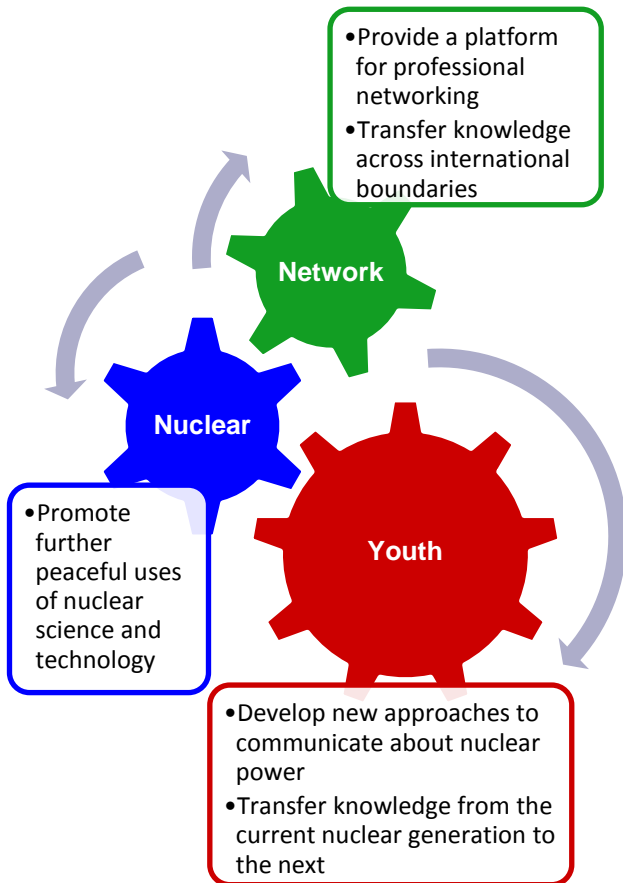


## About the IYNC Network



IYNC has held six successful conferences around the globe: in Slovakia (2000), South Korea (2002), Canada (2004), Sweden/Finland (2006), Switzerland (2008), South Africa (2010). The recent Congress in Cape Town attracted over 250 professionals from 26 countries!



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## For the Latest Information

check our website

<http://www.iync.org>



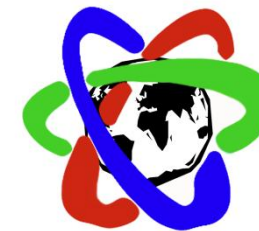
Youth  
Nuclear  
Future

International Conference Announcement

**IYNC2012**  
**Charlotte, USA**  
**August 5-11**



**Strategic Planning:**  
**Opportunity for Innovative Growth**



North American Young Generation in Nuclear  
 Co-hosts IYNC2012

## Conference Host

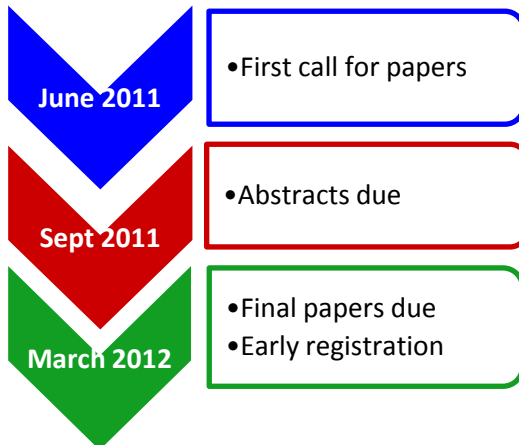
The International Youth Nuclear Congress (IYNC) 2012 meeting will be held in Charlotte, North Carolina (US), in August 2012 co-hosted by IYNC and the North American Young Generation in Nuclear (NA-YGN).

The congress will take place in the Westin Charlotte hotel.



In addition to the comprehensive technical program, a number of social and cultural events are arranged. These activities will allow delegates to network and to experience the unique culture of the American Southeast.

## Important Deadlines



## Conference Programme

The conference programme will consist of oral presentations, poster presentations, panel discussions and workshops.

IYNC2012 will also include a special track on Professional Development with a focus on Strategic Planning in nuclear technologies throughout the world.

## Proposed Technical Tracks

- Plant Design and Construction
- Operation and Maintenance
- Thermal Hydraulics
- Core Design, Simulation and Modeling
- Nuclear Materials and Chemistry
- Structural Integrity
- Advanced and Innovative Nuclear Systems
- Fusion Science and Technology
- Reactor Safety and Human Factors
- Radiation Science
- Medical Applications
- Nuclear Policies, Safeguards and Economics
- Human Resources in Nuclear
- Young Generation Activities
- Strategic Planning



## Workshops

The programme committee is organizing "interactive" workshops for small groups. A variety of technical and non-technical topics will be offered in an informal atmosphere of open discussion. The workshops offer immediate value to a young professional's career.

## Technical Tours

The technical program will include visits to nuclear power plants, facilities for medical applications and fuel fabrication plants.

## Networking Events



IYNC2012 offers the participants a variety of networking and cultural events:

- IYNC games
- Welcome reception
- Cultural evenings
- Farewell dinner
- Additional cultural visits