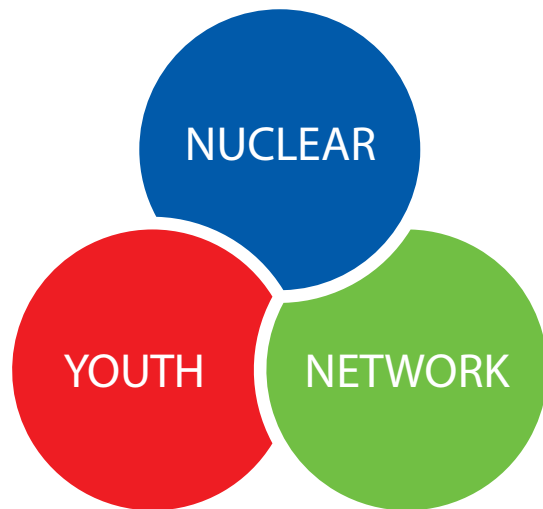


## ABOUT THE IYNC NETWORK

IYNC has held eight successful conferences around the globe: in Slovakia (2000), South Korea (2002), Canada (2004), Sweden/Finland (2006), Switzerland (2008), South Africa (2010), the United States of America (2012) and Spain (2014).

The recent Congress in Burgos attracted 354 participants from 34 countries, and was executed with help from over 70 volunteers from around the world!

Promote further peaceful uses of nuclear science and technology



- Develop new approaches to communicate the benefits of nuclear power
- Provide a platform for professional networking among future leaders in the nuclear industry from around the world
- Transfer knowledge from the current nuclear generation to the next
- Transfer knowledge across international boundaries



# IYNC2016 Hangzhou

## Nuclear Powering our Life

HANGZHOU, CHINA  
JULY 24-30 2016

For More Information about Technical Program Contact:

Luca CAPRIOTTI,  
Technical Program Chair  
Luca.capriotti@iync.org



国际青年核能大会

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FOR THE LATEST INFORMATION CHECK OUR WEBSITE

[WWW.IYNC.ORG](http://WWW.IYNC.ORG)



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YOUTH NUCLEAR FUTURE

# IYNC2016, Hangzhou, CHINA July 24-30 2016

IYNC2016 will be held in Hangzhou, China and will bring together more than 700 young and senior professionals, students and academia. IYNC2016 will feature plenary & panel sessions, interactive workshops, technical tracks, a large variety of technical tours and networking activities.



## Technical Program

As part of the Technical Program, IYNC2016 will feature plenary & panel sessions and interactive workshops, with the following proposed topics:

- Energy & Climate Change: "Sustainable future"
- Atoms for Development: "Meeting human needs"
- New nuclear builds
- Advanced reactors
- Radioactive waste management and decommissioning
- Recruiting and retention
- Nuclear in the energy mix, potential and challenges
- A sustainable nuclear energy: caring about the next generation
- Nuclear detective
- Sever accident management: LWR and FR
- How to finance a new nuclear project
- Licensing&Regulations: the challenges of the 21st century
- The locks of nuclear industry
- World Wide business
- Nuclear in Art & Literature: rethinking nuclear energy
- Communication: where do we fail?

and many more!

**For more information visit our website:**

<http://www.iync.org/iync2016/technical-program/>

## Submit your Summary now!

Summaries may be submitted for the following technical tracks:

1. NPP Operation and Maintenance, Design Modification
2. Advanced Reactors Design (including Gen IV)
3. Reactor Physics and Neutronics
4. Thermal Hydraulics
5. Nuclear Fuel and Materials
6. Nuclear Safety, Security, Safeguards (including non-proliferation) and Radiation Protection
7. Nuclear Fuel Cycle, Waste Management and Decommissioning
8. Fusion
9. Education, Human Resources Development and Knowledge Management
10. Politics, Economics, and Societal issues
11. Applications of Nuclear Technology in Non-power Sectors
12. YGN best practices

\*Over 100 high quality full papers will be selected and published in a special issue of **Energy Procedia** (A peer-review Journal indexed by Scopus, Thomson CPCI and Ei).

## Important Dates

Summary (2-4 pages) deadline: 15<sup>th</sup> November

Summary acceptance: 15<sup>th</sup> December

Full paper\* (5-8 pages) deadline: 15<sup>th</sup> March

Full paper review notification: 15<sup>th</sup> April

Revised full paper deadline: 15<sup>th</sup> May