

# IYNC

Koriyama (Japan)

Hotel Hamatsu

November 27 -

December 2, 2022

# 2022



INTERNATIONAL YOUTH NUCLEAR CONGRESS  
youth future nuclear



IYNC 2022  
KORIYAMA

# 01

## General Information

- Duration; Nov. 27, 2022 – Dec. 2
- Place; Koriyama city, JAPAN
- Organizer: IYNC, Co-sponsored: JYGN
- Venue: Hotel Hamatsu
- Hybrid of online and on-site
- Expected participants; 350 in total
  - Japan: 150, Foreign: 100, Online: 100

# 02

## Programme

- **Keynote Sessions**
- **Plenary Sessions**
  1. Communication: activating trust & energizing public engagement
  2. Human Capital: enriching quality of life through cooperation
  3. Nuclear Innovation: fueling a sustainable future
- **Technical Tracks**
  1. Reactor Design, Operation, Maintenance and Digitalization
  2. Advanced Reactors, SMRs and Fusion Technologies
  3. Nuclear Physics, Neutronics and Reactor Physics
  4. Thermal Hydraulics
  5. Nuclear and Structural Materials
  6. Nuclear Safety, Security, Safeguards and Radiation Protection
  7. Nuclear Fuel Cycle, Waste Management and Decommissioning
  8. Policy, Economic and Social Aspects of Nuclear Applications
  9. Communication, Knowledge Management and YGN Best Practices
  10. Non-Power Nuclear Applications
- **Workshops**
- **Panel Sessions**
- **Mentoring Program**
- **Social Program**: IYNC games, Welcome Dinner, Networking Evening, Farewell Dinner
- **Technical Tours**
  1. TEPCO Fukushima-daiichi NPS
  2. TEPCO Fukushima-daini NPS
  3. JAEA Naraha Remote Technology Development Center, Decommissioning Museum, Hydrogen Energy Research Field, Fukushima Natural Gas Power Plant
  4. JAEA Tokai (J-PARC, RFEF/NSRR, BECKY, Radioactive Waste Storage Facility)
  5. JAEA Oarai (Joyo, HTTR, AtheNa)
  6. Virtual Tour: TEPCO Fukushima-daiichi NPS
- **Fukushima Special Session**
  - Fostering understanding of ALPS treated water
  - Status of Fukushima-daiichi NPS decommissioning
- **IAEA PLiM-5 Joint Event**
  - Knowledge transfer on aging countermeasures

# 03

## Participation Information

- No limitation (age, occupation)
- Participation Fee: 500 – 700 USD (under consideration)
- Classification:
  - ① Students ※ except for who receive regular salary
  - ② Young Professional (under 39 years old)
  - ③ General (over 40 years old)

# 04

## Awards

- Best Oral Presentation
- Best Poster
- Best Student Summary
- Best Workshop Concept
- Best Panel Session Concept
- Juan Alberto Gonzalez Garrido award
- Young Nuclear Professional – Early career award

# 05

## Detail Information

- See dedicated web site



<https://www.iync.org/iync2022-japan/>

- Registration will start from end of August or early of September.
- Paper submission deadline:
  - August 24 : Abstract (300 words)
  - August 26 : Summary (2 – 4 pages)
 ※Deadline may be extended until mid of September.

## International Youth Nuclear Congress

IYNC is a global network for young professionals in the nuclear field, dedicated to promoting peaceful uses of nuclear technology, providing a platform for professional networking, and transferring knowledge from current to next generational nuclear leaders.

It has successfully held 11 international conferences around the world. The latest conference in Australia hosted 398 participants from 43 countries.

## Japan Young Generation Network

JYGN is a liaison committee in Atomic Energy Society of Japan, which engaged in activities to bring out the vitality of young people and enhance their expertise and abilities by strengthening cooperation among young generations involved in nuclear field. The number of JYGN member is over 300. It aims to revitalize nuclear industry, contribute to the nuclear technology development, solve various problems, and foster young people.

<https://www.iync.org/2022-contact-us/>



# YOU ARE THE CORE!