

IYNC – youth programs in the global nuclear community

ATOMEXPO2019, 15-16 April 2019, Sochi, Russia

New Nuclear Generation: Partnership for Development



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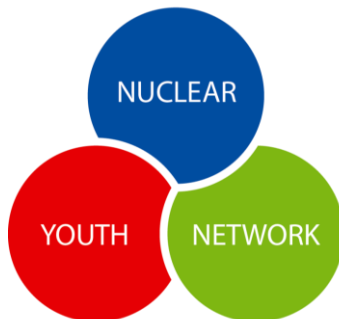


IYNC in a nutshell

The mission

IYNC (International Youth Nuclear Congress) is the global network of a **new generation** of nuclear professionals whose mission is to :

- Communicate the **benefits of nuclear** science and applications
- Promote the **peaceful use** of nuclear power
- Provide a platform for **networking**
- Facilitate **knowledge transfer** between generations and across borders



The structure

- 12 Officers
- 51 National Representatives
- 15 Members at Large
- 6 Committees: YGN Diversity&Grants, Communication, Bylaws, Strategy, Opportunity fund, External relations
- A dedicated team for IYNC2020

Over 80+ volunteers

The activities



Mentoring Program



Annual Board of Directors

Grants program

NICE Future Initiative



YGN Startup & support



Active Conf. Participation

YGN (Young Generation Network)

A group of young professionals and students interested in nuclear science and technology

Activities

- Topical Lectures
- Outreach to school, the general public
- Technical tours
- Mentoring & coaching
- Interviews with leaders and C- executives

Benefits

- Knowledge transfer
- Train the future international leaders
- Networking
- Attracts, develops and retains young professionals



Cooperation with External Organizations

Why?

- To recognize that **organizations can complement each other** in promoting the **safe use of nuclear science and applications**;
- To enhance the cooperation between organizations in the field of **nuclear knowledge transfer**;
- To work together concerning nuclear for **climate change initiatives**.

IYNC external cooperation status

- Memorandum of Understanding (MoU) signed with **Women in Nuclear (WiN) Global** in 2016, **joint IYNCWiN18 conference in Argentina, 2018.**



Investing in Youth: IAEA, International Youth Nuclear Congress Sign Agreement

Tuesday 13 March 2018 14:45 CET
Shant Krikorian, IAEA Department of Nuclear Energy

- MoU signed with the **International Union of Veterans in Nuclear Energy and Industry (IUVNEI)** in 2016
- MoU signed with **World Association of Nuclear Operator (WANO)** in 2017
- Practical Arrangement signed with the **IAEA** in 2018
- **Strong cooperation with Thomas Thor Associates and Rosatom Youth Council**
- Regular ad-hoc cooperation with **WNA/WNU, OECD/NEA**



(https://www.iaea.org/sites/default/files/styles/hd_1920x1080/public/iyncwin2018meeting.jpg?tok=EyD-ie0X)

Global cooperations between newcomer and nuclear experienced countries



- Strong partnership between **IYNC and UAE/ENEC**: IAEA GC side event, IYNC mid term BoD, NICE workshop
- Visit and meetings in **South East Asia**: Indonesia, Philippines, Malaysia: exchange of knowledge with peers, raise awareness of IAEA TC projects and opportunities
- **I4N-AYGN**: first innovation contest in Africa to foster youth idea and innovation. Support of AYGN activities and Africa summit (next one in Oct. 2019)
- **IYNC congress**: global platform event for exchange information and knowledge among peers and generation around the world.

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IYNC-NICE

- Nuclear Innovation: Clean Energy Future (NICE Future) Initiative under the Clean Energy Ministerial
 - *Start dialogue on role of nuclear energy in clean energy systems of the future*
- Develop joint messages with other clean energy associations to promote a balanced energy mix
- Develop innovative approaches to communicate key messages on clean energy
 - YGN targeted Communication & Negotiation Skills
 - YGN targeted Social Meeting Skills
 - YGN engagement
 - Promoting a balanced clean energy mix



IYNC-NICE Workshop series

I4N- Innovation for Nuclear

Why?

- To propose and reward innovative ideas focused on nuclear technologies, applications or systems that will contribute to **sustainable development goals**
- To support young energy in **thinking of innovative solutions**



What?

- **Support National/Regional innovation contest** in nuclear science and applications
- **International contest:**
 - I4N 1st edition final was **held @IYNCWiN18, Bariloche, Argentina**
 - Up to 4 winners awarded a travel grant to IYNCWiN18, where they challenged their ideas in front of an international jury of experts
 - I4N 2nd edition final to be **hold @IYNC2020, Sydney, Australia**

Partners & collaborators



IYNC Congresses



IYNC2020

What ?

International conference on 'Diversity in Nuclear'

- Keynote and Plenary sessions
- Technical Tracks
- Interactive Workshops and panels on key topics
- Mentoring program
- Technical Tours
- Cultural tours

When ?

Sydney, Australia, 8-13 March 2020



More info: iync2020.org

See you there!

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IYNC-NICE workshops

- NICE Future workshop, 23 January, Toronto
- Video #1 Filming, 18-21 Feb, Vienna
- NICE Future workshop, 27 February, Ottawa
- NICE Future workshop, 9 March, Abu Dhabi
- NICE Future workshop, 25 March, Vienna
- NICE Future workshop, 10 April, Ann Arbor, Michigan
- NICE Future workshop, TBD, Tokyo
- CEM10, 27-29 May, Vancouver
- Clean Energy Exhibition, TBD, Vienna

Want to join ?

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Mentoring Program

- Knowledge transfer between generations of nuclear professionals
- Senior professionals and industry leaders
- Career Advice
- Opportunity to develop ongoing relationship

