

Women in Nuclear

WIN Global is a nonprofit global association of women working professionally in various fields of nuclear energy and radiation applications. It aims to promote the understanding and awareness in the public, especially women and young generation, on the benefits of nuclear and radiation applications, through a series of active chapters at national, regional and international levels. It has currently around 35,000 members from 109 countries, and over 32 established chapters throughout the world. Founded in 1993, WiN Global has successfully organized 25 annual conferences.

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 8 international conferences around the world in Slovakia (2000), South Korea (2002), Canada (2004), Sweden/Finland (2006), Switzerland (2008), South Africa (2010), USA (2012), Spain (2014) and China (2016). The latest conference in China hosted 354 participants from 34 countries and was executed with the help from over 70 volunteers from around the world.

Program Information

Plenary sessions: "CLIMATE CHANGE: LOOKING FORWARD", "NEW TECHNOLOGIES, NEW BUILD AND MAJOR REFURBISHMENT", "RADIOACTIVE WASTE AND DECOMMISSIONING: YESTERDAY'S LEGACY, TOMORROW'S OPPORTUNITY".

Panels with
key industry
leaders

Interactive
workshop
sessions

Mentoring
program

For more information, contact us
at info2018@iync.org
infowin@winargentina.org



26th
WiN



global
WiN
Women in Nuclear



WIN
WOMEN IN NUCLEAR
ARGENTINA

www.iync.org
www.win-global.org

IYNC & WiN Global
Joint Conference
11- 17 March 2018
Bariloche
Argentina

26th
WiN



Challenge
the present,
empower
the future.

13 technical tracks

NPPs Operation, Maintenance and Design Modification.

Advanced Nuclear Systems.

Neutronics, Reactor Physics and Core Criticality.

Thermal Hydraulics.

Nuclear Fuel Science.

Materials for Nuclear Industry.

Nuclear Safety, Security and Radiation

Protection.

Nuclear Fuel Cycle, Waste Management and Decommissioning.

Fusion Energy.

Human Resources, Communication and Knowledge Management.

Nuclear Policy, Economics and Social Aspects.

YGN Best Practices.

Nuclear Technology in Medicine, Biology and

Non-power Sectors.

1 keynote session "Challenge the present, Empower the future".

First time in Latin America and the Caribbean, First time jointly organized by 2 internation

The joint IYNC-WiN18 conference will take place in Bariloche, Argentina. Bariloche lies on the south shore of the Nahuel Huapi Lake, within the Nahuel Huapi National Park. This beautiful mountain village is home to one of the most important tourist resorts in Argentina and has become the entrance gate to Argentine Patagonia.

Conference participants will have the opportunity to visit several nuclear sites that play a key role in Argentina's nuclear industry in the areas of electricity generation, research and development, and medical applications.

The Atucha Nuclear Power Plant site is located in Lima, about 100 miles from Buenos Aires on the shore of the Paraná de las Palmas River. The site includes two units: Atucha-1 and Atucha-2, which are Pressurized Heavy Water Reactors (PHWR). They use low enriched uranium and heavy water as coolant and moderator. The construction of Atucha-3, a CANDU type reactor is also planned at the site.

The Bariloche Atomic Centre is devoted to the research of nuclear science and engineering. It is home to the Balseiro Institute, a prestigious university offering several specialized engineering and science degrees. The 1MW experimental reactor, RA-6, operates within the complex and is used for educational and medical purposes.

Challenge the present, empower the future.

INVAP is an Argentine company dedicated to the design and construction of complex technological systems including research reactors. Its headquarter offices located in San Carlos de Bariloche.

Angra Nuclear Power Plant on the Itaorna magnificent Beach of Angra dos Reis, Rio de Janeiro, Brazil. It consists of two Pressurized Water Reactors (PWRs): Angra I with a net output of 609 MWe and Angra II with a net output of 1,275 MWe. A third reactor is under construction at the site, Angra III, with a projected output of 1,350 MWe.

Huemul's Island an adventure visit by boat to the magnificent and mysterious island in Nahuel Huapi lake, where the history of nuclear energy began in Argentina.

