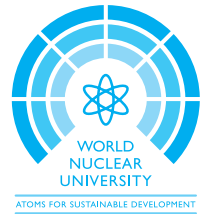


ANNOUNCEMENT



UPPSALA
UNIVERSITET

THE ELEVENTH ANNUAL WNU SUMMER INSTITUTE

4 July - 14 August 2015
Uppsala University, Sweden

**A unique career development programme for future
world leaders in nuclear science and technology**

Organized by the WNU Coordinating Centre in cooperation with
WNA, IAEA, OECD/NEA & WANO. Hosted by **Uppsala University**

Applications are invited for the WNU Summer Institute 2015



The WNU Summer Institute Focus

The WNU SI programme offers the Fellows the unique opportunity to expand their horizons across the full spectrum of issues surrounding nuclear energy and to develop skills such as leadership, communication, planning and organization.

Built on a foundation of instruction from some of the world's foremost experts and leaders in nuclear science, engineering and business, the programme is further enhanced by practical workshops, team-building exercises and a week-long technical tour of nuclear facilities.



APPLICATIONS ONLINE:

world-nuclear-university.org

IAEA funding ends: **16 November 2014**

Self-or company-funded places: **31 January 2015**



The WNU Summer Institute (WNU SI) is recognized for quality and prestige. In 2013, the programme was awarded the short Training course of the year by the Nuclear Engineering International Magazine.

Training the nuclear industry's best

Each WNU Summer Institute involves some eighty WNU Fellows, selected for their strong leadership potential. Applicants must provide evidence of meeting ALL the following requirements:

- 1) Currently employed in the nuclear sector, with at least 3-4 years of relevant work experience;
- 2) Master's degree in science, engineering, or business; or equivalent experience;
- 3) Knowledge of nuclear energy and safety fundamentals;
- 4) Demonstrated academic or professional excellence, with 2 recommendation letters;
- 5) Maximum age of 40;
- 6) Demonstrated proficiency in English, especially oral communication, which is essential for effective participation in the SI programme.

Selection of WNU Fellows is made by a consultation process, led by the WNU Coordinating Centre. Selection places considerable weight on an applicant's demonstrated leadership potential. The aim of the selection process is a class of WNU Fellows composed of an internationally diverse mix of top young professionals already in industry or government service.

WNU Summer Institute Curriculum

The WNU Summer Institute curriculum provides cutting-edge presentations on the full range of topics relevant to the future of nuclear technology:

◆ **Global Setting**, including energy supply and demand, global warming and climate change, nuclear technology in sustainable development, new build and key political issues and trends

◆ **International regimes, Nuclear Law and 3S**, including the international legal framework, safety, security and safeguards implementation aspects and oversights

◆ **Nuclear Industry and applications**, including the nuclear fuel cycle, production of nuclear energy, and a brief summary of the newest applications of ionizing radiation

◆ **Leadership**, project management, knowledge management, and communications

While at the Summer Institute, WNU Fellows will attend lectures, participate in working groups, visit nuclear facilities, enjoy a diverse programme of social events and excursions, and have weekends available for recreational activities in a total of 280 hours of activities. WNU Fellows occupy ensuite facilities at the Clarion Hotel in Uppsala, during the academic programme and twin rooms on the technical tour.



MORE ON THE WNU

Inaugurated in 2003 and encompassing key institutions of nuclear learning in more than 30 nations, the WNU partnership has four "Founding Supporters": the International Atomic Energy Agency, the OECD's Nuclear Energy Agency, the World Nuclear Association and the World Association of Nuclear Operators.

The mission of the World Nuclear University is to enhance international education and leadership in the peaceful



Location

Uppsala, just 38 minutes from Stockholm, and 18 minutes from Arlanda international airport is one of Sweden's four major cities. It combines the vibrancy of city life and the intimacy and serenity of a small town. Hosting two universities, Uppsala is a lively and animated city with an array of cafés, malls, and restaurants. It is home to various cultural treasures such as the Cathedral, the Årummet and historic sites from Sweden's Viking heritage.



Certificate

On successful completion of the course, each Fellow will receive a WNU Certificate and such professional credit as may be awarded by the Fellow's own employer.

Tuition fee

The WNU runs its training course in a cost based tuition fee. The tuition fee covers all coursework, mentoring, technical trips, lodging and meals. For the Summer Institute in Uppsala 2015, the tuition fee is £10,900 (GBP), excluding VAT, and travel to and from Uppsala, Sweden.

Alumni

Former WNU Fellows become part of an expanding global network of future leaders in the nuclear profession. An extensive survey conducted in 2014 shows that 96% of alumni noticed an improved understanding of nuclear topics and incorporated them into their every day work and that the WNU SI contributed to the professional advancement of 83% of the alumni.

Since the WNU Summer Institute's inception in 2005, 849 Fellows from 75 countries have completed the programme. The class of 2014 welcomed 70 fellows from 29 nations from all continents, including Canada, South Korea, USA, Russia, China and UK. The IAEA sponsored participants from 11 developing countries.

Comments from recent WNU Fellows:

"The WNU-SI is by far the best nuclear leadership programme I have ever attended."

"It is the most positive, dynamic, learning experience that you will experience in your life."

applications of nuclear science and technology. WNU activities are designed to harness the strengths of partners in pursuit of shared purposes.

The World Nuclear University pursues this mission through programmes organized by the WNU Coordinating Centre (WNUCC) in London, with administrative support from the World Nuclear Association.