

EXHIBITION

A limited amount of space will be available for commercial vendors' displays/exhibits during the conference. Further information will be posted soon on the conference web site.

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CONFERENCE WEB PAGE

Detailed information on administrative matters, including registration, paper submission and grants, is provided on the conference web page

<https://www.iaea.org/events/human-resource-development-conference-2018>

Please include reference number **IAEA-CN-260** in all communications.

#nuclearcareers

Third International Conference on Human Resource Development for Nuclear Power Programmes: *Meeting Challenges to Ensure the Future Nuclear Workforce Capability*

28–31 May 2018
Gyeongju, Republic of Korea



Organized by the



in cooperation with the



BACKGROUND

The nuclear field now has a very active life cycle of human resource challenges undergoing constant change, from embarking countries moving through the agency's three phase milestones approach to organizations in full scale operations. This includes nuclear power plants, research reactors, radioactive waste management facilities and fuel cycle facilities seeking operational lifetime extensions and moving into decommissioning. Many of the development needs, opportunities for improving HRD capabilities and lessons learnt are similar for all these working populations.

OBJECTIVES

The objectives of the conference are to:

- Review developments in the global situation relating to human resource development since the 2014 conference;
- Provide participants with practical solutions that they can use at organizational, national and international levels to develop and maintain the human resources needed to support safe and sustainable nuclear power programmes;
- Emphasize the role of human resources at the national and organizational level in achieving safe, secure and sustainable nuclear power programmes;
- Provide a forum for information exchange on national, as well as international, policies and practices;
- Discuss the importance of building competence in nuclear safety and security;
- Share key elements and best practices related to the experience of Member States that are introducing, operating or expanding nuclear power programmes;
- Highlight education and training programmes and practices;
- Emphasize the role of nuclear knowledge management for knowledge transfer and HRD.

AUDIENCE

The conference is directed at a broad range of experts in the area of capacity building, human resource development, education and training, knowledge management and knowledge networks for nuclear power programmes.

TOPICS

The following topics will be covered at the conference sessions:

- Attract, Recruit and Retain a High Quality Nuclear Workforce;
- The Development of Individuals and Teams within the Organizations;
- Education, Training and Qualification of a Nuclear Workforce;
- Organizational Culture and Its Impact on the Workforce.

INTERNATIONAL STUDENT COMPETITION

One of the challenges for the human resources life cycle in the nuclear field is attracting and recruiting talented individuals. To foster the younger generation's interest in nuclear science and technology, the IAEA is holding a student competition held in conjunction with the Third International Conference on Human Resource Development for Nuclear Power Programmes.

Students (aged 14-18 and currently enrolled in secondary school) are invited to promote discussion and raise awareness of the current or future impacts and applications of nuclear science and technology in our lives. Students who design and implement the most innovative projects will be eligible for a trip to the Republic of Korea, to present at the conference, visit local schools and institutions, and attend cultural events.

KEY DEADLINES

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| 31 January 2018 | Submission of Form for Submission of a Paper (Form B) and abstract |
| Extended Deadline | |
| 31 January 2018 | Submission of Grant Application Form (Form C) |
| 28 February 2018 | Notification of acceptance of papers |
| 29 March 2018 | Submission of accepted full paper (4 pages max.) |

Any participant not submitting a paper should submit Participation Form A through the appropriate authority as soon as possible.

REGISTRATION

No registration fee is charged.

LANGUAGE

The conference will be held in English.

