



Nuclear
Energy

62nd IAEA General Conference

side events



Preparing the Next Generation of the Nuclear Workforce: Sharing, Sustaining and Developing Knowledge

Wednesday, 19 September 2018, 11:30–13:30
M7, M building, ground floor

Establishing successful retention, knowledge transfer, mentoring, leadership development, training and capacity building programmes are some of the industry's most significant challenges to date. This event will cover the topic of knowledge transfer from veterans of the nuclear industry to young professionals. The event will also cover experience in cooperation and activities planned for 2018-2019 between the IAEA, the International Union of Veterans of Nuclear Energy and Industry (IUVNEI) and youth organizations, specifically, United Nations - Nuclear Young Generation (UN-NYG).

Intergenerational knowledge transfer allows new generations of professionals to build up their skills upon the experiences of industry's veterans, both from successful and unsuccessful projects. Knowledge transfer supports the development of soft skills and contributes to informal education of young professionals.

The strategies for efficient intergenerational knowledge transfer in the areas of nuclear science, industry, technology and outreach activities on environmental and climate change mitigation aspects of nuclear energy include different types of mentorship programmes and informal communication events. Another approach is collaboration between veterans and young professionals in the organization of conferences, workshops, and different educational activities.

Chair: **Stephan Solzhenitsyn**
Senior Partner, McKinsey & Company

Scientific Secretary: **David Drury**
Section Head, Nuclear Knowledge Management Section
IAEA Department of Nuclear Energy

Pal Vincze
Section Head, Nuclear Power Engineering Section
IAEA Department of Nuclear Energy

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Preparing the New Generation of the Nuclear Workforce

Programme

Opening address	Mikhail Chudakov IAEA Deputy Director General and Head of the Department of Nuclear Energy
IUVNEI & Young Generation Session	Pavel Ipatov President IUVNEI
Introducing UN-NYG: Young Professionals in Nuclear	Chirayu Batra President UN - Nuclear Young Generation
Veterans of Czech NPPs: Knowledge Transfer	Jiri Marek IUVNEI Czech Republic
Knowledge Transfer: UN-NYG Experience	Kirsten Virginia Glenn Communications and Liaison Officer UN – Nuclear Young Generation
Experience in Decommissioning of NPP in Lithuania	Vladimir Kuznetsov IUVNEI Lithuania
Indonesia’s Experience in Engaging the Young Generation	Genirina Sunayo BATAN Indonesia
Moderated Panel Discussion and Q&A Session	
ENEN Presentation Award Ceremony Introduction	Pedro Diéguez Porras Secretary General European Nuclear Education Network
Graduation Ceremony	
SARENA project and its funding for participants from outside Europe	Abdesselam Abdelouas European Nuclear Education Network
Closing Remarks	Wei Huang Director, Division of Planning, Information and Knowledge Management IAEA Department of Nuclear Energy