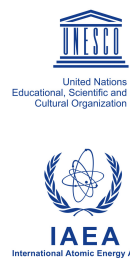




The Abdus Salam  
**International Centre  
for Theoretical Physics**  
www.ictp.it



## Joint ICTP / IAEA NUCLEAR ENERGY MANAGEMENT SCHOOL

**3 - 14 OCTOBER 2016**

*ICTP, Miramare - Trieste, Italy*

The Abdus Salam International Centre for Theoretical Physics (ICTP, Trieste, Italy) and the International Atomic Energy Agency (IAEA, Vienna, Austria) are jointly organizing the School of Nuclear Energy Management, to take place from 3 to 14 October 2016.

The purpose of this school is to provide a unique international educational experience aimed at building future leadership in managing nuclear energy programmes from among promising young professionals, particularly from newcomer countries that seek to develop nuclear power or other nuclear applications, who show promise as future leaders of the nuclear industry, academia and public sector entities. It will enable the transfer of IAEA-specific knowledge to Member States towards their capacity building efforts.

The prospect of a continuing worldwide use of nuclear technologies – *for electricity generation and other energy services and in a diversity of nuclear applications in medicine, agriculture and industry*, as well as the ageing cadres in the field points to the need for new cadre of nuclear professionals. A highly competent management is vital to the success at all stages of nuclear programmes.

The school will train young professionals from developing and developed countries with managerial potential on aspects of the industry to ensure their broad understanding of the current issues that need to be tackled in their countries.

The School will consist of a series of *keynote presentations* by leading IAEA specialists on topics relevant to managing nuclear energy programmes, followed by practical sessions. All participants will be expected to be actively involved in discussions, assigned projects, panel reviews and other activities.

### The following topics will be addressed:

- *World Energy Balance, Geopolitics and Climate Issues;*
- *Energy Planning, Energy Economics and Nuclear Power Economics and Finance;*
- *Nuclear Power - Technology and Life Cycle;*
- *Nuclear Safety and Security;*
- *Nuclear Law, International Conventions and Relevant Mechanisms;*
- *Nuclear Non-Proliferation and Safeguards;*
- *Human Resource Development and Knowledge Management;*
- *Nuclear Leadership, Management and Sociology;*
- *Emergency Planning and Preparedness*
- *Radioactive Waste Management and Decommissioning*
- *Communicating Radiation Risks to the Public*
- *IAEA Support for Nuclear Power Development;*

### GRANTS:

A limited number of grants are available to support the travel and living expenses of selected participants, with priority given to participants working in a developing country and who are at the early stages of their career.

**HOW TO APPLY:** The online application form for the School is available at:

<http://indico.ictp.it/event/7634>

School Secretariat (smr2852)  
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IN COOPERATION WITH:



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**M.J. HARPER**  
(IAEA, Vienna)

LOCAL ORGANIZER:

**C. TUNIZ**  
(ICTP, Trieste)

*Application*

*DEADLINE*

*15 May 2016*

