



The Abdus Salam
**International Centre
for Theoretical Physics**



2473-4

Joint ICTP-IAEA School on Nuclear Energy Management

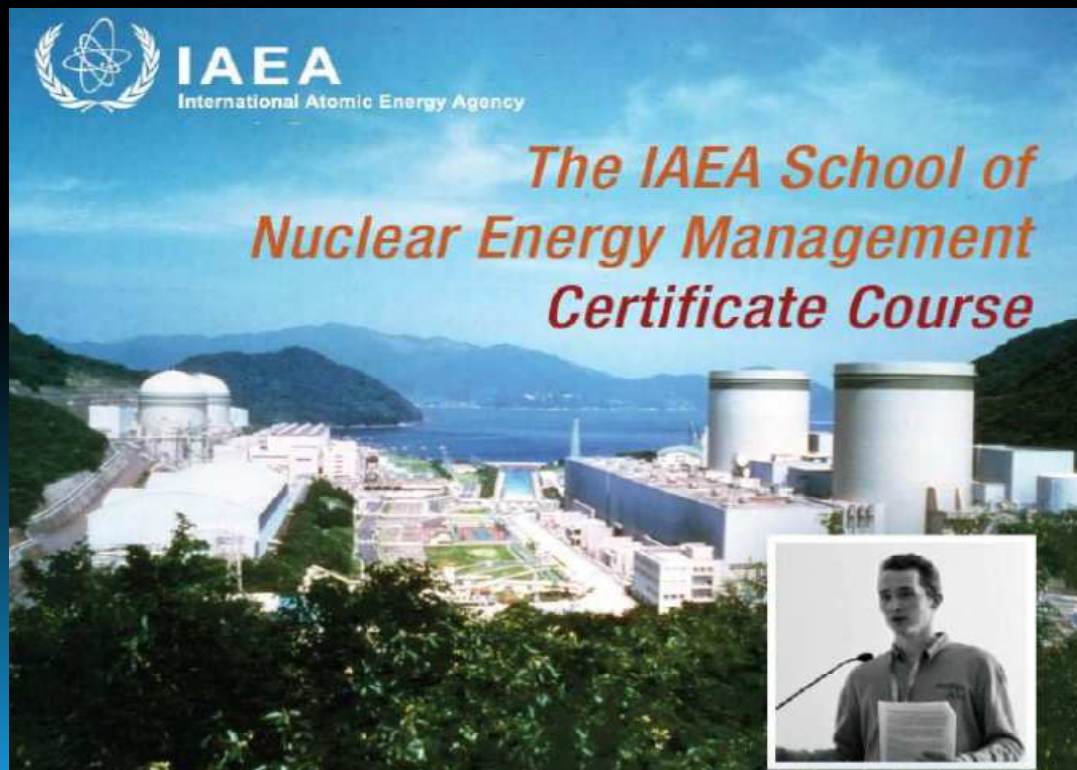
15 July - 3 August, 2013

Notes

Y. Yanev

IAEA, Vienna, Austria

THE IAEA NUCLEAR ENERGY MANAGEMENT SCHOOL AT ICTP - 2013



The Nuclear Manager of the 21st Century

1. A good specialist in one of the nuclear areas (such as fuel cycle, reactor technology, reactor physics or others)
2. He or she must have broad knowledge of all nuclear area,
3. A basic understanding of economics, social science, psychology and international relations in nuclear field is required.

1. DDG-NE , Al. Bychkov

THE PURPOSE OF THE SCHOOL

The purpose of this school is to **provide a unique international educational experience aimed at building future leadership in managing nuclear energy programs** from among promising young professionals that seek to develop nuclear power or other nuclear applications,



The IAEA Nuclear Energy Management School

- The NEM school has been developed by the Nuclear Energy Department of IAEA
- In co-operation with Nuclear Safety and Security, Safeguards and Nuclear Applications Departments and the Office of Legal Affairs.
- The Department of Technical Cooperation is key partner, providing financial and logistic support for regional and inter-regional participation,

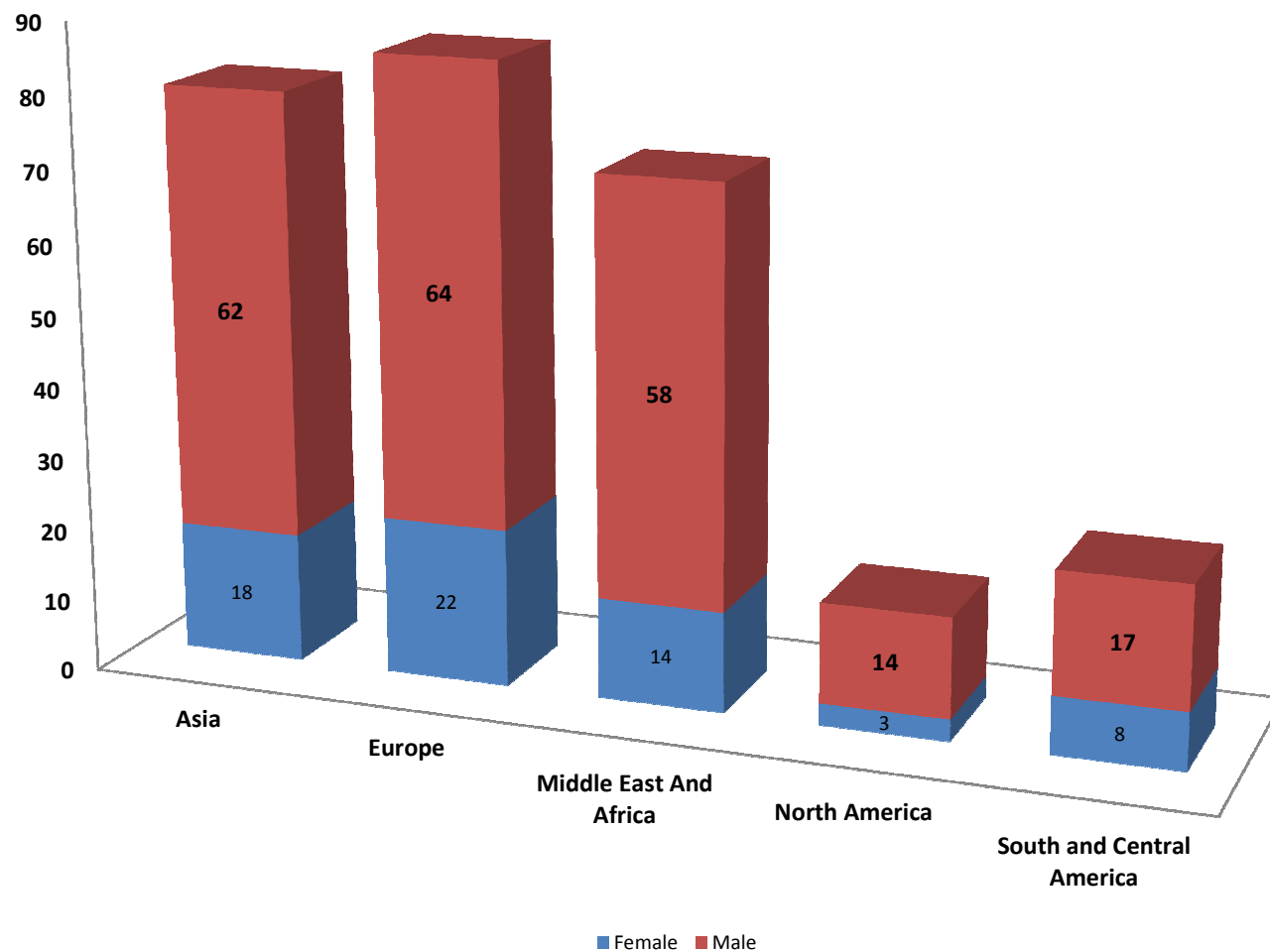
NEM School timeline

- 1st NEM – November 2010, ICTP, Trieste
- 2nd NEM – August 2011, ICTP
- 3rd NEM – January 2012, Abu Dhabi, UAE
- 4th NEM – June 2012, Tokai Mura, Japan
- General Conference Resolution
- 5th NEM – November 2012, ICTP
- 6th NEM – March 2013, Texas A&M, USA
- 7th NEM – May/June 2013 –Tokyo, Japan
- 8th NEM – August – 2013, ICTP

Participation

School	Number of Participants:
IAEA-ICTP 2010	39
IAEA-ICTP 2011	52
IAEA-KUSTAR	26
IAEA_JAEA-Tokyo Uni	39
IAEA-ICTP 2012	38
IAEA-NPI at Texas A&M 2013	24
Total	218

Participation



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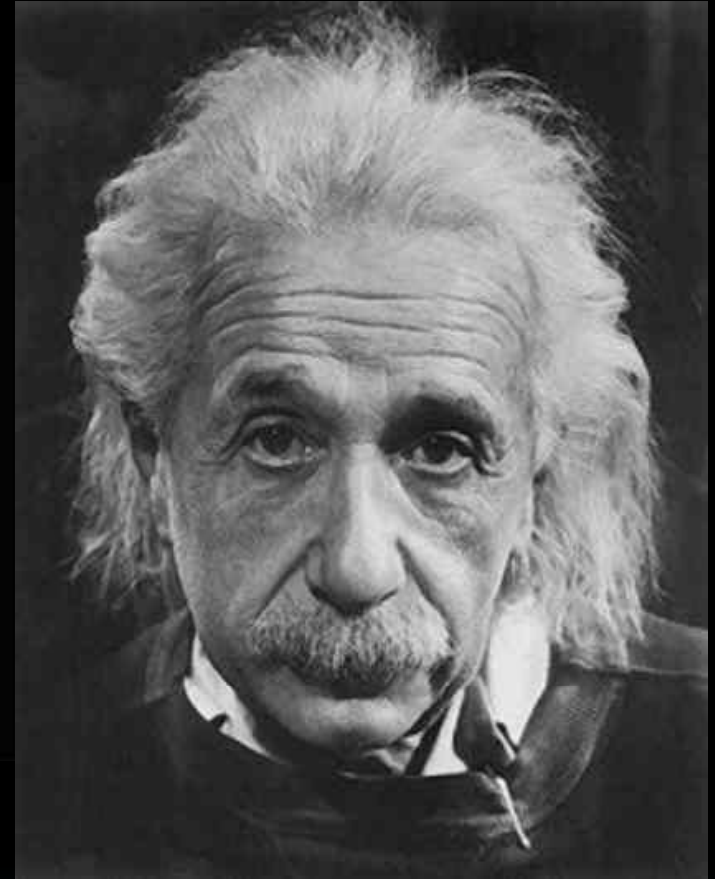
Strengthening the Agency's activities related to nuclear science, technology and applications

- Noting the successful sessions of the Nuclear Energy Management School (NEMS) held at the International Centre for Theoretical Physics (ICTP), (Trieste, Italy, 2010 and 2011), in Abu Dhabi (United Arab Emirates, 2012) and in Tokai Mura, (Japan, 2012), the decision of the Nuclear Power Institute at Texas A&M University to host the NEMS in 2013 and the strong interest of other Member States in hosting the NEMS in the following years,
- Requests the Secretariat to continue to make available to Member States nuclear information and knowledge resources and best practices relating to the peaceful use of nuclear energy, including its operation and regulation, through the **Nuclear Energy Management School**, the World Nuclear University and other appropriate institutions

WHY IAEA NEM SCHOOL MAKES A DIFFERENCE?

- The school curriculum covers the most important aspects related to the nuclear energy sector in unbiased way,
- The faculty of internationally recognized experts are unrivalled in the nuclear world. Participants are guaranteed to be learning from some of the finest minds in the field,
- Unique opportunity to broaden professional horizons and meet nuclear people from all over the world, especially now when critical energy decisions are needed.

**Knowledge is experience.
Everything else is just
information.**



Remember!