



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



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Joint ICTP-IAEA School of Nuclear Energy Management

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Nuclear Energy Policy Management School

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IAEA

International Atomic Energy Agency

Atoms for Peace

IAEA NUCLEAR ENERGY MANAGEMENT SCHOOL

PURPOSE AND OBJECTIVES

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,

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 IAEA experts are unrivalled in the nuclear world. You are guaranteed to be learning from some of the finest minds in the field
- Unique opportunity to broaden you horizons and meet nuclear people from all over the world, especially now when critical energy decisions are needed.

For whom is the school?



- “For **countries with continuing or expanding nuclear power programmes**, the challenge is to scale up their existing education and training in order to have the required qualified workforce on time.
- **Countries planning to supply nuclear technology** to others not only have to meet their national human resource needs, but must also be able to transfer education and training capacity together with the technology they provide.
- Finally, **new countries embarking on nuclear power** cannot become too dependent on their technology supplier and need to develop their own home-grown expertise and skills base. The IAEA could play a role in ensuring high standards for nuclear education and training”.

IAEA Director General
Y. Amano

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 from developing countries, particularly newcomer countries that seek to develop nuclear power or other nuclear applications,



The Focus of the School

- During the two weeks course participants/students will be exposed to all modes of instruction and training (class lectures and seminars, computing, videoconferences with key specialist, individual and group work, etc.).
- Experts from all departments of the IAEA deliver lectures and case studies either personally or by video conference from Vienna.
- During all 3 weeks students are asked to work on special projects relevant for nuclear power program development. This group activity is supported by the supervision of a mentor from the IAEA.

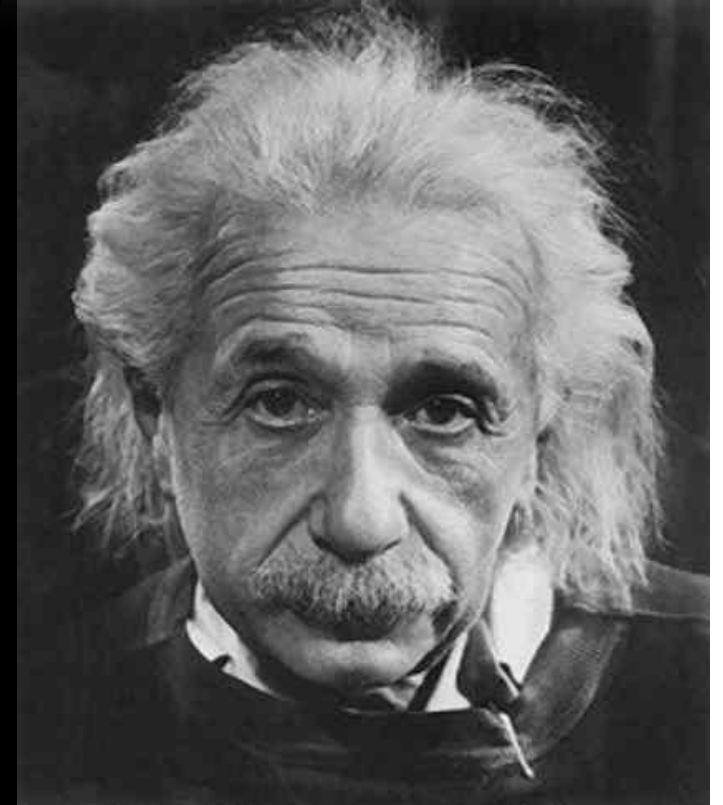
NEM – schools

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

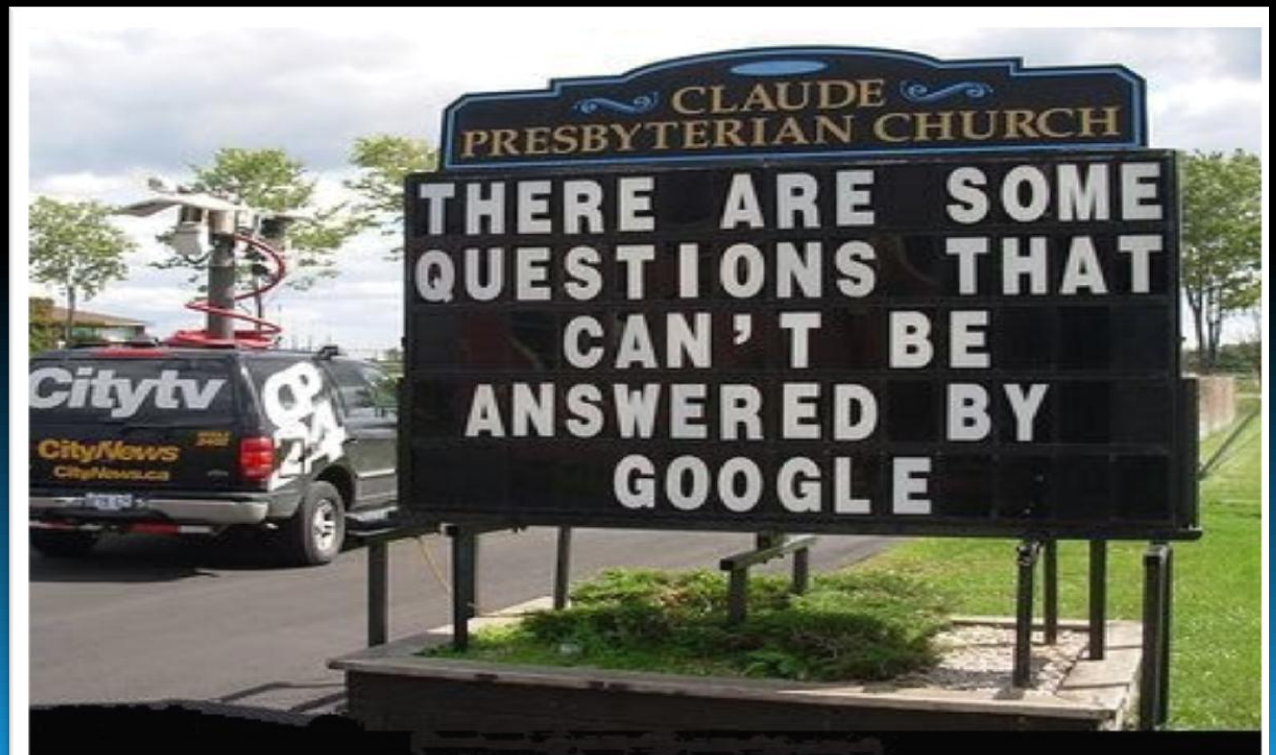
NUCLEAR ENERGY MANAGEMENT SCHOOL

**Knowledge is a
treasure
which accompanies
its owner everywhere**

**Knowledge is
experience
everything else
is information**



QUESTIONS?





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