



4-8 October 2015
Istanbul - TURKEY



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Dear Colleagues and Friends,

It is my pleasure to invite you to attend the 17th International Conference on Emerging Nuclear Energy Systems (ICENES2015), which will take place in 04-08 October 2015 inclusive, in Istanbul, Türkiye.

This conference will consist of an informative and comprehensive scientific program, featuring oral and poster presentations and a commercial exhibition. This will provide a unique opportunity to become familiar with the most recent advancements in innovative nuclear energy systems, as well as looking at "bold" and "unthinkable" ideas on a sound scientific-technical basis. The forum will also be open to intellectual debate leading to practical applications around innovative non-nuclear technologies, such as hydrogen energy, solar energy, deep space exploration and others.

Earlier conferences were held in Graz (Austria), Lausanne (Switzerland), Helsinki (Finland), Madrid (Spain), Karlsruhe (Germany), Monterey (USA), Chiba (Japan), Obninsk (Russia), Tel-Aviv (Israel), Petten (The Netherlands), Albuquerque (USA), Brussels (Belgium) and İstanbul (Türkiye), Ericeira (Portugal), San Francisco (U. S. A.), Madrid (Spain). It has been the tradition of the ICENES conference series to select conference venues with unique features. For 2015, one of the most beautiful and most attractive touristical regions of Türkiye will host ICENES2015, where sea and mountains embrace each other.

We feel sure that you will enjoy the meeting facilities at the congress venue. You will enjoy our assistance to ensure your stay with us is fascinating, rewarding and memorable. I am confident you will all be delighted with your stay in Antalya where you will have the opportunity to experience the renowned Turkish hospitality.

The conference web address is: <http://www.icenes2015.org>

A selection of ICENES2015 papers will be published in special editions of the "International Journal of Hydrogen Energy"

<http://www.sciencedirect.com/science/journal/03603199>, the "International Journal of Energy Research"

<http://onlinelibrary.wiley.com/journal/10.1002/%28ISSN%291099-114X>

and in the "International Journal of Fusion Energy"

<http://www.springer.com/physics/particle+and+nuclear+physics/journal/10894>

CONFERENCE TOPICS

- **Advanced Fission Systems**
- **Fusion energy systems**
- **Advanced Neutron Sources and Accelerator Driven Systems**
- **The Electric Vehicle as a Complement to Nuclear Power**
- **The Generation-III challenge and APR Deployment in East Pacific Region (China, Korea, etc.)**
- **The Nuclear Program of Gulf Countries (Saudi Arabia, Emirates, etc.)**
- **Exotic Nuclear Reactor Concepts**
- **Improved Technical Performance**
- **Transmutation and Fuel Cycle**
- **Generation IV Reactors**
- **Thorium Reactors**
- **Safety and Environment**
- **Operations and Economics**
- **Co-Generation and Non Electricity Production Applications**
- **Space Power and Propulsion**
- **Deep Space Exploration, General**
- **Nuclear Hydrogen Production**
- **Radiation Protection & Shielding**
- **Hydrogen Energy General, Including Non-Nuclear Applications**
- **Solar Energy and other Alternative Energies**
- **Sustainability and Renewability**
- **Long Range Energy Planning**
- **Knowledge, Management, Human Resources and Social Issues**