

NURER 2024, 7th International Conference on Nuclear and Renewable **Energy Resources, ANTALYA,** TÜRKİYE, October 27-30 2024 Dedicated to the 100th Anniversary of

Prof. Dr. T. NEJAT VEZİROĞLU

The 7th International Conference on Nuclear and Renewable Energy Resources, NURER2024, in ANTALYA is organized in cooperation with The International Atomic Energy Agency.

Earlier conferences were held in Ankara (Türkiye, 2009, 2010), İstanbul (Türkiye, 2012), Antalya (Türkiye, 2014), Hefei (China, 2016) and Jeju (Korea, 2018). NURER conferences have gained international importance, because of their unique character of bringing nuclear and renewable energy communities in the same forum for mutual understanding. NURER emphasizes the fact that both are completing energies and not competing. The mankind needs both energy types with the same importance! NURER conferences provide an international forum for a broad review and discussion of UNTHINKABLE IDEAS on sound scientific and technical basis.

The program will comprise invited papers, submitted contributions in oral and poster sessions as well as industrial exhibition & sightseeing touring program.

SUBMISSION OF PAPERS (These research journals do not charge publication fees):

Authors are invited to submit a one-page abstract (text only) to the NURER 2024. Selected papers presented at NURER 2024 will be invited to be published in the Progress in Nuclear Energy, Kerntechnik (Independent Journal for Nuclear Engineering). International Journal of Hydrogen Energy. International Journal of Renewable Energy Research, International Journal of Energy for a Clean Environment and the International Journal of Energy Studies. All selected papers will be subject to journal peer review process before being published.

CONFERENCE TOPICS

>Fission&Fusion Energy

- **Accelerator Driven Systems**
- GEN-IV Reactors (MSR, LCR, HTR, etc)
- Plasma Confinement
- **Fusion Nuclear Technology**
- **Nuclear Fuel Cycle, Nuclear Materials**
- **Fast Breeders**
- Power Systems in Space (Nuclear, PV)
- **Radiation Protection and Shielding**
- **Nuclear Hydrogen Production**
- **Advanced Fission Systems**

➤ Renewable Energy Technologies

- **Solar Thermal Power**
- **PV Cells and System**
- **Wind Power**
- **Biomass and Biogas**
- **Geothermal Energy**
- **Wavy and Tidal Power**
- >Technology transfer
- **▶**International Cooperation **≻**Social Issues

August 31, 2024

KEY DATES

- **Abstract Submission Deadline**
- •October 04, 2024 **Manuscripts submission** Deadline
- October 27-30, 2024

Conference Convened



















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LANGUAGE

The official language of NURER2024 is ENGLISH.

Host organization istanbul Nisantası University

<u>Honorary Chairman</u> Prof. Dr. Sümer ŞAHİN

<u>General Chairman</u> Prof. Dr. Hacı Mehmet ŞAHİN

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