



The Eighth International Exergy, Energy and Environment Symposium

IEEES-8, May 1-4, 2016, Antalya, Turkey



Goals - The "8th International Exergy, Energy and Environment Symposium" (IEEES-8), which is a multi-disciplinary international conference, will again provide an opportunity for researchers, scientists and engineers to present their recent advances and to discuss current problems, future needs and prospects in the area of energy. The goal of this conference is to bring together researchers from all countries, disciplines and applications of energy, exergy and environment and to promote the exchange of new ideas and techniques in the energy conversion and conservation in order to reach a best "energetic efficiency". During this conference, many attentions will be given to the "Green transportation and sustainable mobility", especially for the new development of sustainable technologies for thermal comforts and green transportation vehicles. Furthermore, contributions about renewable and sustainable energy sources, strategy of energy production, carbon-free society and their complications will be important during this conference.

This is the eighth symposium, which will held in Antalya, Turkey (2016), after Izmir, Turkey (2003); Kos, Greece (2005); Evora, Portugal (2007); Sharjah, United Arab Emirates (2009); Luxor, Egypt (2011), Rize, Turkey (2013) and Valenciennes, France (2015). Major topics and new trends will be introduced through several keynote lectures that will be presented by internationally recognized experts.

Format - The format of the IEEES-8 will be arranged with the following major elements as general papers presented in oral sessions, keynote papers by invited speakers, and panel discussions and specialized sessions on selected topics. There will also be exhibitions, social events and pre- and post-symposium tours. High quality papers of archival value will be considered in extended form for publication in various reputable international journals (International Journal of Energy Research, International Journal of Global Warming, International Journal of Exergy and Journal of Applied Fluid Mechanics).

Conference City – The IEEES-8 will be held in Antalya, city on the Mediterranean coast of south-western Turkey and the Turkish capital of international tourism. Antalya which can be visited any season, is an indispensable touristic destination particularly during the summer. This "blue" city enchants its guests with its beautiful beaches and has the longest coastline in Turkey. The most striking feature of Antalya are the terrific palm trees of the city which cool you with their shade and accompany you with their breeze on your way. Common in Antalya and adorning the city, palm trees are a sign of the mild Mediterranean climate of the city. Hot and dry during the summer and mild and rainy during the winter the city always gives the feeling of a warm home. The city seems to have taken in all of Turkey's cultural and historic past so well preserved and sealed by the traditional archaeology of the mosques, churches, madrasahs and hamams which stood the ruthless test of time.

Conference Topics - The main topics of the IEEES-8 cover, but not limited to, the following:

- Exergy, Energy and Environmental Modeling
- Energy Conservation & Analysis
- Entropy & Exergy Analyses
- Entropy Generation Minimization
- Exergoeconomics and Thermoeconomics
- Hydrogen Generation and Technology
- Fuels & Alternatives
- Renewable Energy
- New and Clean Energy Technologies
- Refrigeration and Heat Pump Systems
- Combustion Technology
- Exergy Accounting & Analysis
- Thermal Systems and Applications
- Air-Conditioning Systems
- Desalination Technologies
- Sustainable Development
- Sustainable and green Buildings
- Thermodynamics Optimization
- Modeling of Energy Systems
- Fluid Dynamics - Heat and Mass Transfer
- Industrial Ecology
- Energy Management in Industrial Sectors
- Combustion/Gasification
- Process engineering and optimization
- Sectoral Energy and Exergy utilization
- Waste Exergy Emissions
- Green transportation vehicles
- Materials for energy

Conference Chair: Onder Kizilkan, SDU, Turkey
Founding Chair: I. Dincer, UOIT, Canada

Organizing Committee:

Ibrahim Dincer	University of Ontario Institute of Technology, Canada
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Mehmet Akif Ezan	Dokuz Eylül University, Turkey
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Important Dates:

- November 30, 2015: One-page abstract due (via e-mail)
- December 15, 2016: Notification of abstract acceptance
- February 29, 2016: Full manuscript due (via e-mail)
- March 15, 2016: Notification of manuscript acceptance

