Second Announcement



International Research Centre for Renewable Energy, Germany

International Conference on Renewables

"Technologies and Options for Securing Energy & Food Flows in View of the Ukrainian Crisis"

20-22 September 2022 Istanbul, Turkey





Message from Conference Chair

Fossil fuels and nuclear energy currently contribute to more than 80 % of global energy supply. Their share will dominate for decades to come and also beyond 2050, while the share of renewables will certainly increase gradually and steadily. The Ukrainian crisis has demonstrated in a dramatic manner the vulnerability of global and regional energy supply chains; to a large extent, energy security is national security. However, the uneven distribution of energy supplies among countries has led to significant vulnerabilities. The Secretary General of the United Nations stressed on 23rd March 2022 that the war in Ukraine is a global crisis, given the impact it is having on energy, food and fertilizer markets and the great risks it poses to all countries, especially the poorest ones. He stated, "No country will be able to insulate itself from a meltdown of the global economic system; from the domino effect of hoarding food or fuel; or from the long-term impact of increased poverty and hunger." With rapid and continued population growth in the world, depletion of the natural resources and climate change, it is no longer a question of when we will incorporate various renewable energy sources into the mix, but how fast the transition can be managed. IFEED held a series of conferences concerning renewable energy for power, food, water and industry in Germany, China, Canada, Iran, Japan, Malaysia and Denmark. This conference in Turkey will focus on strategies, technologies, research incentives and policies to accelerate the transition process to secure reliable, sustainable and affordable energy access and avoid a food catastrophe in the 21st century for mankind.

Prof. Dr. N. El Bassam (Conference Chair)

The Conference Mission

International Conference on Energy, Food, Water and Climate Istanbul, Turkey 20-22 September 2022

The conference's mission is to elucidate the crucial role and the framework of technical innovations in renewable energy conversion, storage and utilization needed in the field of food and energy security in rural and urban areas. In addition, the conference intends to review the latest and upcoming renewables technologies and their role as sustainable solutions to control carbon emissions, global warming and to provide environmental and climate protection. The conference is designed to unite the global technology community, providing a platform to give orientation and inputs for creative changes to trigger rapid actions in order to help alleviate the suffering of people worldwide.

Conference Topics

Companies, manufactures, suppliers, communities, universities,
national and international organizations, regulators, investors,
researchers, academicians, students, research centres, policy planer
and industries are invited to participate and demonstrate their latest
and future activities and present their papers that are related to the
following topics:
☐ Strategies towards reshaping the use of heat, electricity and fuel
supplies
☐ The impact of the energy crisis on global and regional crops/foods
production
Distributed renewable energies for off-grid decentralized
communities
☐ The role of renewables as a sustainable solution to control carbon
emissions, global warming and to provide environmental and climate
protection
☐ The crucial role and technical innovations of renewable energy in
the field of food and energy security in rural and urban areas
Recent and future technologies for competitive, sustainable and
secure energy and food supplies in the 21st century
☐ Creation of additional storage and transmission facilities
The impact of the crisis on fuel, food, and fertilizer markets
☐ The role of governments and societies to restore justice, equity
and fair access to resources
☐ Long-term impact of energy and food policies and technologies
on poor and developing countries
Case studies

Important Dates

International Conference on Energy, Food, Water and Climate Istanbul, Turkey 20-22 September 2022

The deadline for the submission of abstracts is <u>7 September 2022</u> and it should be sent to <u>icsafei2015@gmail.com</u>

Deadline for paying the registration fee is <u>5 September 2022</u>

Looking forward to receive your abstract and welcome you in Istanbul, Turkey, in September 2022.

Conference Chair

Prof. Dr. N. El Bassam (Germany) Chair, World Council for Renewable Energy, WCRE

Co-Chair

Mrs. Jane Kruse (Denmark), Director Nordic Folkecenter for Renewable Energy, Denmark

Co-Chair

Prof. Dr. S. Ahmet Bagci (Selcuk University, Turkey)

International Secretariat

Prof. Dr. Thamer Ahmad Mohammad University of Baghdad, Iraq Email Address: icsafei2015@gmail.com

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Conference Venue

The Green Park Hotel & Resort Istanbul, Turkey

Tel.: +90 8502227275

International Advisory Committee

(Germany)
(Denmark)
(Turkey)
(Turkey)
(Germany)
(USA)
(India)
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(China)
(Hungary)
(Mali)

Fechnologies and Options for Securing Energy and Food Flows in View of Ukrainian Crisis

(Denmark)

(WWA)

Accommodation

Prof. Dr. Jalal Osman

Mr. Daniele Pagani

For accommodation, the Green Park Hotel and Resort, Istanbul offers special room rates for single (EUR 60) and double rooms (EUR 70) including breakfast. This special offer is valid up to 15 September 2022.

For room booking, reservation in the Green Park Hotel and Resort, Istanbul should be made directly by the participants themselves.

Conference Fees

The conference registration fees before 5th of September 2022 is USD 250 and after that date it will be USD 275 (The fee does not include the accommodation, excursion and conference diner). registration, please use the following link:

https://forms.gle/9VS1FEfnakqzqp3y6

The conference fee includes conference bag, book of abstracts (electronic version), refreshments during the conference breaks and lunches during the conference period.

Note: A discount up to 50% will be given to participants from developing countries

The conference selected the Journal of Desalination and Water Treatment (Desalination Publications) to publish the peer reviewed papers. For the accepted paper, a publication fee of € 150 will be charged by the Journal.

Account Name: UMRA CONTRACTING iNSAAT A. S.

Purpose: IFEED Conference 2022

IBAN (**USD**): TR32 0020 3000 0266 4504 000019

Swift Code: BTFHTRISXXX

Bank Name: ALBARAKA TURK PARTICIPATION BANK, Istanbul

(EFT Merkezi Branch), Turkey

Tentative Program Schedule

Day 1: Registration, opening ceremony, keynote presentations, oral presentations, and visual session (poster session)

<u>Day 2</u>: Oral and visual presentations, excursion and conference dinner

Day 3: Presentations and closing session

Supporting Organizations



International Conference on Energy, Food, Water and Climate Istanbul, Turkey 20-22 September















Energy, Germany

Nordic **Folkecenter** for Renewable Energy, **Denmark**

International Conference on Sustainable Agriculture, CSA, Germany

Selcuk University, Konya, Turkey Mara,

Universiti Technology Selangor, Malaysia

International Islamic University Malaysia

World Council for Renewable Energy, WCRE, Germany

Food and Agricultural Organization, IIN

About Istanbul City

Istanbul is a major city in Turkey that straddles Europe and Asia across the Bosphorus Strait. Its Old City reflects cultural influences of the many empires that once ruled here. In the Sultanahmet district, the open-air, Roman-era Hippodrome was for centuries the site of chariot races, and Egyptian obelisks also remain. The iconic Byzantine Hagia Sophia features a soaring 6th-century dome and rare Christian mosaics. The total area of Istanbul is 5,343 km² with a total population of 15.46 million .



Averages Weather in September in Istanbul

The average minimum temperature (usually the minimum temperature is noted during the night) in Istanbul in September is 17.0°C (62.6°F). The amount of rain in September is normal with an average of 65mm (2.6in). It rains on average a total of 7 days. The average maximum daytime temperature lies around 24.0°C (75.2°F). If you enjoy looking at a blue sky and love the sun than this is a great time to go to Istanbul with 235 hours of sun. September is known as one of the best months to visit Istanbul. So what to wear in September? Bring a rain jacket just in case since it will be raining a few days during this period. Also bring your shorts or a skirt because it can be very warm or even hot. With a water temperature of around 23.0°C (73.4°F), this is great month to swim SO bring your swimwear. a





Conference Dinner

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The conference dinner has will take place on Bosporus shipbroker's Istanbul on 20th September. Please book your ticket at conference desk.