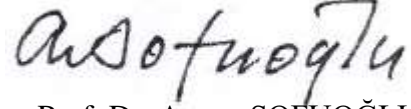


## İZMİR YÜKSEK TEKNOLOJİ ENSTİTÜSÜ REKTÖRLÜĞÜ'NE

İzmir Yüksek Teknoloji Enstitüsü, Bolu Abant İzzet Baysal Üniversitesi ve Gazi Üniversitesi ortaklığında 30 Ekim – 2 Kasım 2023 tarihleri arasında düzenlenecek olan 5. Uluslararası Çevre Kimyası Kongresi'nin (5<sup>th</sup> International Environmental Chemistry Congress – ENVIROCHEM-2023 – [www.envirochem.org.tr](http://www.envirochem.org.tr)) duyuru afişinin diğer üniversitelere duyurulması için arz ederim.



Prof. Dr. Aysun SOFUOĞLU

Kongre Başkanı

05/06/2023

Ek 1: Kongre Çağrısı

Ek 2: Kongre Afişi

Dear Colleagues,

Greetings from the Organizing Committee of **ENVIROCHEM-2023**.

We are pleased to invite you to participate in the upcoming **5<sup>th</sup> International Environmental Chemistry Congress—ENVIROCHEM 2023** which will be held from **30 October to 2 November 2023 in Hotel Amara Luxury Resort in Antalya (TÜRKİYE)**, and organized by the Turkish Chemist Society, İzmir Institute of Technology, Gazi University, and Bolu Abant İzzet Baysal University.

The participants of the **ENVIROCHEM-2023** will have the opportunity to submit papers and discuss the following topics related to the environmental impacts of chemicals on our daily lives. The topic of interest as follows but are not limited to:

- Chemistry of atmosphere, biosphere, hydrosphere, and geosphere
- Environmental analysis and monitoring
- Environmental pollution and treatment technologies
- Environmental modeling
- Environmental friendly agriculture
- Environmental-friendly material research
- Sustainable chemistry
- Environmental toxicity and safety
- Exposure and risk assessment
- Clean production and energy

### **Deadlines:**

First Announcement of Accepted Presentations:	September 02, 2023
Early Registration:	September 04, 2023
Abstract Submission:	October 07, 2023
Congress and Workshop Participation:	October 20, 2023
Announcement of Final Program:	October 09, 2023

## Invited Speakers

**Prof. Jacob de BOER**  
Vrije Universiteit Amsterdam  
NETHERLANDS  
Editor-in-Chief of Chemosphere

**Prof. Miguel de la GUARDIA**  
University of Valencia  
SPAIN  
Editor-in-Chief of Microchemical Journal

**Prof. Gerhard LAMMEL**  
Max Planck Institute for Chemistry  
GERMANY

**Assoc. Prof. Zeynep CETECIOGLU GUROL**  
KTH Royal Institute of Technology  
SWEDEN

**Dr. Karla POZO**  
Masaryk University  
CZECHIA

**Prof. Selahattin İNCECİK**  
Istanbul Technical University, IUAPPA  
TÜRKİYE

**Prof. Mustafa M. DEMİR**  
Izmir Institute of Technology  
TÜRKİYE

**Dr. Aşan BACAĞ**  
Ankara University  
TÜRKİYE

**Ayla ÖNGÖREN**  
TÜPRAŞ  
TÜRKİYE

**Emirhan YETERLER**  
URAL GROUP  
TÜRKİYE

We will be very happy for you to forward the invitation letter to your colleagues, researchers, and graduate students and help us in our effort to promote ENVIROCHEM-2023.

Best regards,

**Prof. Aysun SOFUOĞLU**  
**Prof. Gülay BAYRAMOĞLU**  
**Prof. Serpil YENİSOY KARAKAŞ**

**Izmir Institute of Technology**  
**Gazi University**  
**Bolu-Abant İzzet Baysal University**

**Chair**  
**Co-Chair**  
**Co-Chair**



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# envirochem

## 5<sup>th</sup> INTERNATIONAL ENVIRONMENTAL CHEMISTRY CONGRESS

30 October - 02 November 2023

ANTALYA TURKIYE

Deadline for Early Registration of Congress and Workshop  
September 04, 2023

Deadline for Congress and Workshop Participation  
October 20, 2023

First Date for Announcement of Accepted Presentations  
September 02, 2023

Announcement of Congress Final Programme  
October 09, 2023

Deadline for Submission of Abstracts  
October 07, 2023

Deadline for Sponsorship Deal  
October 16, 2023

DEADLINE

<https://envirochem.org.tr/>

### TOPICS

#### Atmospheric Chemistry and Air Pollution

- Chemical Reactions and Transport in the Atmosphere
- Particles in the Atmosphere
- Metals in the Atmosphere
- Pollutant Gases
- Acid Rain
- Organic Compounds in the Atmosphere
- Global Warming/Climate Change and Anthropogenic Effects

#### Aquatic Chemistry and Water Pollution

- Organic and inorganic compounds in the aquatic environment
- Aquatic Microbial Biochemistry
- Nature and Types of Water Pollutants
- Algal Nutrients and Eutrophication
- Metals/metalloids/organic pollutants in water environment
- Radionuclides in the Aquatic Environment

#### Water Treatment

- Natural Water Purification Processes
- Industrial Wastewater Treatment
- Sewage Treatment

#### Geochemistry

- Sediment and Groundwater in the Geosphere
- Hazardous Wastes in the Geosphere

#### Soil and Agricultural Environmental Chemistry

- Nature and Chemical Composition of Soil
- Wastes and Pollutants in Soil

#### Resources and Sustainable Materials / Energy

- Industrial Ecology for Energy and Chemicals
- Green Technology and Energy Conversion Efficiency

#### Nature, Sources and Environmental Chemistry of Hazardous Wastes

- Classification of Hazardous Substances and Wastes
- Environmental Chemistry of Hazardous Wastes

#### Waste Minimization, Utilization and Treatment

- Waste Reduction
- Recycling
- Treatment Methods

#### Toxicological Chemistry

- Toxic Inorganic/Organic Compounds
- Toxic Natural Products

#### Green Chemistry and Industrial Ecology

- Green Chemistry and Sustainable Agriculture
- Waste Prevention and Green Chemistry
- Green Chemistry and Synthetic Chemistry

#### Environmental Analysis and Monitoring

- Chemical Analysis of Water and Wastewater
- Analysis of Wastes and Solids
- Analysis of the Atmosphere and Air Pollutants
- Analysis of Biological Materials and Xenobiotics