



# 7<sup>th</sup> GLOBAL CONFERENCE on GLOBAL WARMING



GCGW - 2018

**June 24 - 28, 2018**  
Hotel Wyndham Grand Izmir Ozdilek  
Izmir, Turkey



✉ [info@gcgw.org](mailto:info@gcgw.org) 🌐 [www.gcgw.org](http://www.gcgw.org)





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## Message from the Conference Chair

It is our great pleasure to make an cordial invitation for the next conference: 7<sup>th</sup> GLOBAL CONFERENCE ON GLOBAL WARMING-2018 (GCGW-2018) which will be held in Izmir, Turkey between June 24-28, 2018. The GCGW has been organized successfully as a leading congress in the area since 2008; and GCGW-2018 will be the 7th one of this conference series. The previous conferences have been held in various parts of the world, namely three times in Istanbul, one time in Lisbon, Beijing and Athens successfully. We have already started working hard to make GCGW-2018 a more remarkable event with a bigger success in terms of its technical and social content. We are extremely excited that we will have opportunity to show you the distinct Turkish hospitality and the stunning beauty of the city Izmir.

GCGW-2018 will include plenary sessions, keynote lectures, and several specialized sessions on several topics from different disciplines related to global warming and its potential solutions. We expect that this conference will provide a forum for the exchange of technical information, dissemination of high-quality research results, and presentation of new policy and scientific progress for enhancing sustainable development and energy security. Participations from both academia and industry are very welcomed; and we hope that the conference will lead to effective and fruitful discussions and collaborations between the participants from different disciplines, institutes and sectors from all over the world.

The scientific part of the GCGW-2018 will include talks from keynote and invited speakers, and oral and poster presentations from participants. Conference proceedings will be published after reviewing the manuscripts submitted. High quality papers will be considered, in extended form, for publication in specific reputable international journals as announced in the conference website. We are also planning a rich social program including a welcoming reception, a gala dinner and a tour to the most spectacular attractions of Izmir.

We hope that all will find the next conference, GCGW-2018, both enjoyable and valuable, and also enjoy the historical, cultural and natural beauty of Izmir in Turkey. We look forward to having the opportunity to welcome all participants in Izmir, Turkey between June 24-28, 2018.

**C. Ozgur Colpan**

*On Behalf of the Organizing Committee  
Conference Chair*

## AIM

The GCGW-2018 is a multi-disciplinary international conference on all aspects of global warming including its causes, impacts and potential solutions. This conference aims to provide a forum for the exchange of technical information, dissemination of high-quality research results, presentation of new policy and scientific developments and promoting future priorities for a more sustainable development and energy security. Participants from all disciplines related to global warming (e.g. ecology, education, engineering, natural sciences, social sciences, economics, management, physical sciences, information technology, etc) are welcomed to contribute to this unique event.

## MAIN TOPICS

- ▶ atmospheric changes
- ▶ carbon capture & storage
- ▶ clean transportation
- ▶ climate change impacts
- ▶ climate observation
- ▶ economics of climate change
- ▶ ecosystem & biodiversity
- ▶ energy policies & strategies
- ▶ exergy
- ▶ health effects of climate change
- ▶ hydrogen & fuel cells
- ▶ green buildings
- ▶ greenhouse gas reduction
- ▶ global warming modeling
- ▶ renewable energy
- ▶ social aspects of climate change
- ▶ sustainability
- ▶ thermodynamic analysis
- ▶ waste management
- ▶ water resources & management
- ▶ weather forecast & scenario

## COMMITTEES

### Founding Chair

Ibrahim Dincer / *Canada / Turkey*

### Honorary Chairs

T. Nejat Veziroglu / *USA*

### Conference Chair

C. Ozgur Colpan / *Turkey*

### Technical Chair

M. Akif Ezan / *Turkey*

### Executive Organizing Committee

Erdal Celik / *Turkey*  
Guldem Cerit / *Turkey*  
Asli Colpan / *Japan*  
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Arif Hepbasli / *Turkey*  
T. Hikmet Karakoc / *Turkey*  
Ilgı Karapinar / *Turkey*  
Dilek Kumlutas / *Turkey*  
Adnan Midilli / *Turkey*  
Delia Sponza / *Turkey*  
I. Hakki Tavman / *Turkey*  
Ilhami Yildiz / *Canada*

### Local Organizing Committee

G. Umur Alpaydin / *Turkey*  
A. Ugurcan Atmaca / *Turkey*  
Ozum Calli / *Turkey*  
Ebru Cokay / *Turkey*  
Serkan Eker / *Turkey*  
Mustafa Ercelik / *Turkey*  
Anil Erdogan / *Turkey*  
Hadi Ganjehsarabi / *Turkey*  
Aytac Goren / *Turkey*  
Aykut Korkmaz / *Turkey*  
Mustafa Nuran / *Turkey*  
Ayca Tokuc / *Turkey*  
Recep Yigit / *Turkey*

## International Scientific Board

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R. B. Duffey	Canada	P. S. Lucio	Brazil	Y. Zheng	Canada
A. Fredeen	Canada	P. Lund	Finland		
Y. Genc	Australia	L. F. Mello	Brazil		
A. E Ghalay	Canada	A. Midilli	Turkey		

## GENERAL INFORMATION

### Important Dates:

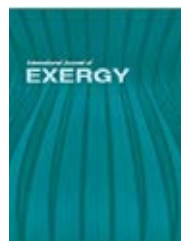
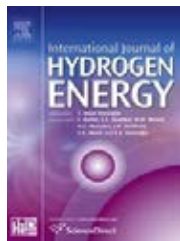
<b>Abstract Submission</b>	November 1, 2017
<b>Abstract Acceptance</b>	November 15, 2017
<b>Short-Paper Due</b>	January 15, 2018
<b>Short-Paper Acceptance</b>	March 1, 2018

### Venue:

**Hotel Wyndham Grand Izmir Ozdilek**  
Inciralti St. No:67 Balcova, Izmir, Turkey

### Paper Information:

Initial screening will be based on the abstracts and authors should submit 250-300-word abstracts through website only. Please visit <http://www.gcgw.org> for submitting your abstract. The authors of the accepted abstracts should prepare and submit short-paper in WORD format according to the template given in the conference website. Accepted papers of the registered authors will be published in the GCGW-2018 proceedings. After the conference ends, high-quality papers will be considered, in extended form, for publication in the special issues of the specific reputable international journals.





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