

## Conference Scientific Committee

Clemens Mensink, Belgium (chair)  
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Rohit Mathur, United States of America

Werner Klug (honorary member), Germany  
Han van Dop (honorary member), The Netherlands  
Frank Schiermeier (honorary member), USA

## Host Country: Greece

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## Conference Secretariat

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## First Announcement

# ITM 2016

35<sup>th</sup> International Technical Meeting on  
Air Pollution Modelling and its  
Application

**3 – 7 October 2016**  
**Minoa Palace Resort & Spa**  
**Chania, Crete, Greece**



## Conference Location

MINOA PALACE RESORT & SPA is one of the finest 5\* resort hotels in Crete situated in the cosmopolitan area of Platanias, 12km West of Chania centre and 24 km from Chania International Airport.

Tel: +30-28210-36500

Fax +30-28210-36555

E –mail: [info@minoapalace.gr](mailto:info@minoapalace.gr)

Web: [www.minoapalace.gr](http://www.minoapalace.gr)

## ITM History

The International Technical Meeting on Air Pollution Modelling and its Applications (ITM) series of conferences were initiated in 1969 under the auspices of the North Atlantic Treaty Organization's Committee on Challenges of Modern Society (NATO-CCMS). The ITM series became independent of NATO since 2013. Over its long history, the ITM conference series continues as a broadly independent international meeting of the highest scientific stature. The ITM is one of most prominent forums for discussing the latest scientific developments and applications related to air pollution modelling at scales ranging from local to global. An important feature of the conference is that it brings together scientists and other stakeholders from the air pollution, climate change, policy, and health communities from across the globe. The next ITM (35<sup>th</sup> edition) still holds the high level of confidence of both the scientific and regulatory communities and the numerous conference sponsors.

## Early Career Researchers

We are delighted to encourage participation of early career researchers through a competition for the best paper/poster from researchers younger than 35 years old. Adjudication will be based on scientific content and quality of the presentation. Applicants for the award should participate in the ITM as any other attendee, but should inform the Scientific Committee Chair at the time of submission of abstracts that they are candidates for the award. Three winners will receive cash awards. We are able to provide a 50% subsidy of the ITM registration fee for graduate students (MSc or PhD) who will be fully registered as graduate students. Graduate students should apply for this award to the Scientific Committee Chair [clemens.mensink@vito.be](mailto:clemens.mensink@vito.be) at the time of submission of their abstract.

## Key Topics

1. Local and urban scale modelling (including the effects of building wakes, street canyons, urban canopy, urban energy balance)
2. Regional and intercontinental modelling (including observational and modelling of current and future scenarios, and impacts on meeting and maintaining air quality standards)
3. Data assimilation and air quality forecasting (including new research focusing on combining ground- and satellite- based observations with model outputs in creating high-resolution spatial maps of air quality, use of data assimilation techniques to identify measurement needs and in network design)
4. Model assessment and verification (including performance evaluation, diagnostic evaluation, dynamical evaluation and probabilistic evaluation as part of comparison of model outputs with observations)
5. Aerosols in the atmosphere (aerosol dynamics, aerosol formation, interaction with multiphase chemistry)
6. Interactions between air quality and climate change (observational analysis and modelling analysis of the effects of air pollution on climate and the impact of changing climate on future air quality)
7. Air quality effects on human health and ecology (including integrated and multimedia modelling, air quality trend assessments, the effects of regulatory programs on ambient air quality and human exposure)

## Abstract Submission

Abstracts (maximum of 300 words), should be submitted using instructions on [www.int-tech-mtng.org](http://www.int-tech-mtng.org) by 15 February 2016.

The abstract should include:

- Title of the paper
- Name of the authors, affiliations and email addresses
- Summary of objectives, main findings and results
- Key Topic
- Intention to give an oral or poster presentation