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Han van Dop (honorary member), The Netherlands  
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### **Host country: USA**

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### **Pilot country: CANADA**

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## **First Announcement**

# **ITM 2009**

## **30th NATO/SPS International Technical Meeting on Air Pollution Modelling and its Application**

**18 – 22 May, 2009  
San Francisco  
United States of America**

## Conference Location

San Francisco, CA is a popular international tourist destination renowned for its steep rolling hills, an eclectic mix of Victorian and modern architecture, and famous landmarks, including the Golden Gate Bridge, Alcatraz Island, Coit Tower, Chinatown, and Cable Cars. The city offers many wonderful places to see like SeaWorld, museums, etc. The city has excellent restaurants and great shopping. An hour drive to the north puts you in the great wine country. A two hour drive south takes you to the 25-km scenic drive along the Pacific Ocean.

## ITM History

In 1969 the North Atlantic Treaty Organization (NATO) established the Committee on Challenges of Modern Society (CCMS). From the outset, the subject of air pollution was one of the priority problems of concern to the CCMS. They initially organized a number of pilot studies, which evolved into a series of regularly-offered conferences, named NATO/CCMS International Technical Meeting (ITM) on Air Pollution Modelling and its Application. The organization and support of these meetings has become one of the main activities of the newly constituted NATO Committee on Science for Peace and Security (SPS). The present 30<sup>th</sup> ITM continues the series, and is a confirmation of the interest and high level of confidence of the scientific community and various supporting agencies in the ITM series of conferences.

## Young Researchers

We are delighted to encourage participation of younger researchers through a competition for the best paper/poster from young researchers (younger than 35 years old on the first day of the conference). Adjudication will be based on scientific content and quality of the presentation. Young researchers should participate in the ITM as any other attendee, but should inform the Scientific Committee Chair at the time of submission of papers that they are candidates for the award. The award winners will receive a cash award of €750, €500 and €350 for first, second and third places respectively.

## Keytopics

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 on focusing ground and satellite-based observations into model outputs in creating high-resolution spatial maps of air quality, 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 and human health (including air quality trend assessments, the effects of regulatory programs on ambient air quality and human exposure)
8. Special Session on California 2000 field study.

## 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 **31 July 2008**.

The abstract should include:

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