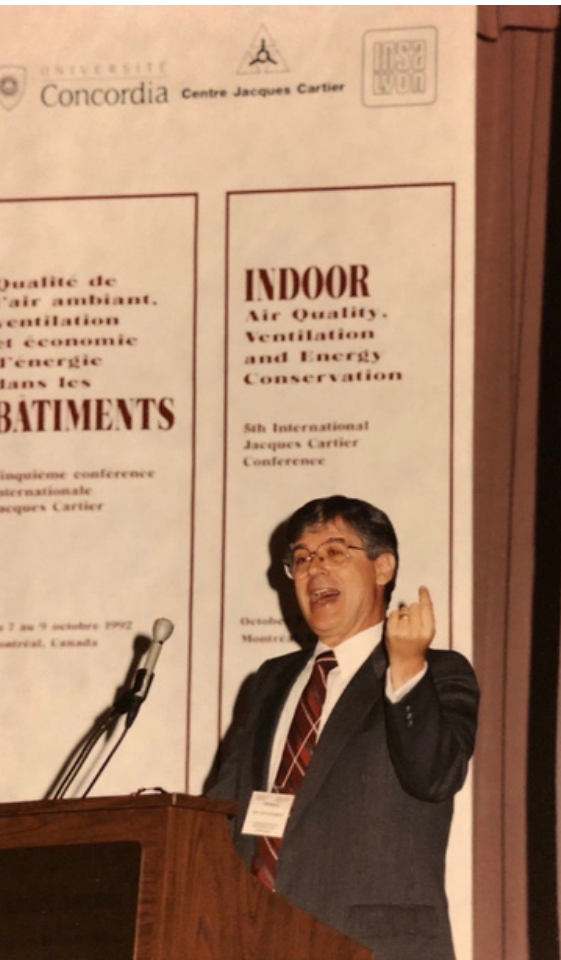




# IAQVEC NEWSLETTER

ISSUE 3 • OCTOBER 2022

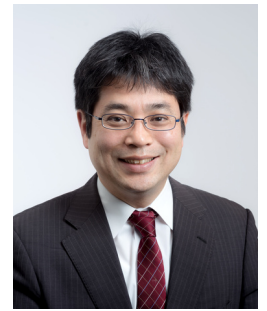
\* ASSOCIATION FOR INDOOR AIR QUALITY, VENTILATION AND ENERGY CONSERVATION IN BUILDINGS



◀ Dr. Demetrios J. Moschandreas, Illinois Institute of Technology (Montreal, Canada 1992)  
(*see the history of IAQVEC* • P.2)

## PRESIDENT'S MESSAGE

**IAQVEC 2023**, the 11th international conference on indoor air quality, ventilation & energy conservation in buildings, will be held in Tokyo, Japan next May. This is the second time in Japan since Sendai conference in 2007. Welcome back to Japan!



The theme of the conference is “For Future Sustainable Society”. Although countermeasures for climate change are among the urgent issues ahead of us; a sustainable society cannot be realized only by climate measures. It is to build a society where human beings can live safely in the future. However, in the world, there are still conflicts to struggle for resources and territory. It is a tragedy. I believe we can contribute a lot to create a safe and comfortable built-environment using limited resources efficiently.

In the conference, I hope we will discuss what we can and should do for future sustainable society. Another challenge is COVID-19. In Europe and North America, we have returned to our daily life before COVID-19. In Asian countries, they are slowly returning to their previous daily life. Since September, PCR test has not been required to enter Japan. Also, from October, there will be no restrictions on the number of immigrants to Japan. By IAQVEC 2023, all barriers related to entry are expected to be removed. I am looking forward to seeing you in person!

**Ryozo Ooka**

*President of IAQVEC Association*

---

### HISTORY OF IAQVEC

• P.2

---

### UPCOMING CONFERENCE DETAILS

• P.4

---

#### **Newsletter Production Team**

- *Rafaela Orega Panizza*
- *Leila Rafati Sokhangoo*
- *Arash Hosseini Gourabpasi*  
*Concordia University, Montreal*

# HAPPY 30 YEARS ANNIVERSARY

**1992 - MONTREAL, CANADA**  
CHAIRS: FARIBORZ HAGHIGHAT  
AND FRANCIS ALLARD

**1995 - MONTREAL, CANADA**  
CHAIR: FARIBORZ HAGHIGHAT

**1998 - LYON, FRANCE**  
CHAIR: GÉRARD GUARRACINO

**2001 - CHANGSHA, CHINA**  
CHAIRS: GUOQIANG ZHANG  
AND TIN-TAI CHOW

**2004 - TORONTO, CANADA**  
CHAIR: SHERIF BARAKAT

The IAQVEC conference covers a wide range of key research areas with the goal of simultaneously improving indoor environmental quality (IEQ) and building energy efficiency enhancing wellbeing and sustainability, and it has become a premier international conference series, held once every three years.

**2016 - SONGDO, SOUTH KOREA**  
CHAIR: KWANG WOO KIM

**2019 - BARI, ITALY**  
CHAIR: UMBERTO BERARDI

IAQVEC is celebrating its 30 years anniversary. Here is a brief history of its contributions:

In 1990, the Jacques Cartier Centre selected the Indoor Air, Ventilation and Energy Conservation in Building (IAQVECs) as one subject of its 1992 conference program to encourage a gathering of international experts, government official, engineers and architects from around the world to share their knowledge on these important subjects. This "integrate/holistic Approach" provides a framework for optimizing good indoor environment without increasing energy consumption and deteriorating the environment.

**2007 - SENDAI, JAPAN**  
CHAIR: HIROSHI YOSHINO

**2010 - SYRACUSE, USA**  
CHAIR: JIANSHUN ZHANG

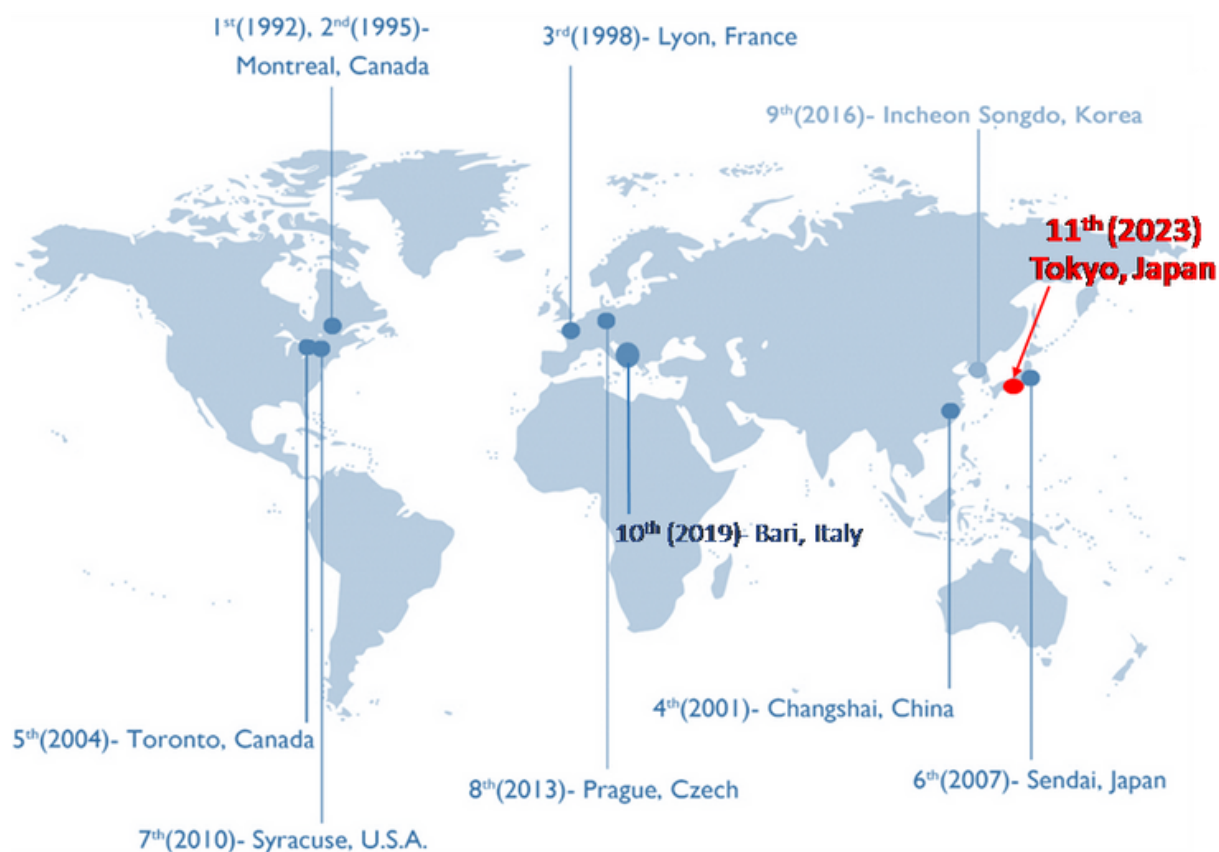
**2013 - PRAGUE, CZECH REPUBLIC**  
CHAIR: KAREL KABELE

These meetings allowed discussion on activities and ideas in a wide range of topics, from contaminants and heat transfer in buildings to the practical applications of contaminants control technologies and energy management strategies.

**2023 - TOKYO, JAPAN**  
CHAIR: RYOZO OOKA

# HAPPY 30 YEARS ANNIVERSARY

During the current long-lasting COVID-19 pandemic, integrating various IAQ strategies mitigate the risk of virus infection in an energy-efficient and cost-effective manner crucial to human health and wellbeing as well as developing low-carbon and sustainable buildings and communities. The next meeting which will be the 30th anniversary of IAQVEC will take place in Japan.



The 2023 meeting will be held in Tokyo, Japan and is chaired by Ryoza Ooka, Professor at The University of Tokyo, and Prof. Shin-ichi Tanabe, Professor at Waseda University. The scientific committee is composed of the over 150 prominent and active researchers. Over 500 abstracts have been submitted at the present. The theme of the conference is "For Future Sustainability." This will become the model conference after COVID-19.

## IAQVEC 4TH INTERNATIONAL CONFERENCE

**2001, CHANGSHA, CHINA**

CHAIR: GUOQIANG ZHANG AND TIN-TAI CHOW

FROM RIGHT TO LEFT:

PROFESSOR GUOQING (GEORGE) ZHANG, CO-CHAIR

PROFESSOR LIDIA MORAWSKA

MR. HAL LEVIN

PROFESSOR TIN-TAI CHOW CO-CHAIR



# THE 11TH INTERNATIONAL IAQVEC CONFERENCE

20-23 MAY, 2023, TOKYO, JAPAN



The 11th international conference on indoor air quality, ventilation & energy conservation in buildings (IAQVEC 2023), will be held on 20-23 May, 2023 in Tokyo organized by IAQVEC steering committee and sponsored by Institute of Industrial Science, The University of Tokyo and many domestic and international association (SHASE, AIJ, ASHRAE, REHVA, IABP, IBPSA, ISIAQ etc.). As of the end of August, there were 520 abstract submissions. The conference paper can be indexed and recorded on SCOPUS if the author selects. The good papers will be invited to the special issues of the sponsor journals such as Sustainable Cities and Society, Building and Environment, Energy and Building, and Energy and Built Environment and so on. Also, the committee is preparing various awards for good papers and presentations. The conference venue will be changed from Institute of Industrial Science, The University of Tokyo to Tokyo Big Sight due to increase of the expected participants.



Tokyo Big Sight



The Conference Hall

**IAQVEC 2023** will focus on the theme "FOR FUTURE SUSTAINABLE SOCIETY" and will provide a productive and dynamic platform for participants of diverse backgrounds and interests including scientists, researchers, designers, engineers, project managers, and policy-makers.

**CONFERENCE WEBSITE: [HTTP://IAQVEC2023.ORG](http://IAQVEC2023.ORG)**



# IAQVEC ASSOCIATION

## MORE ABOUT US

### 1992 IAQVEC - MONTREAL, CANADA >

**Presenter:** Dr. G. Kerr, Public Works Canada  
**Seated (from left to right):** Dr. F. Allard (La Rochelle University) and Dr. F. Haghightat (Concordia University)



## JOINING IAQVEC ASSOCIATION

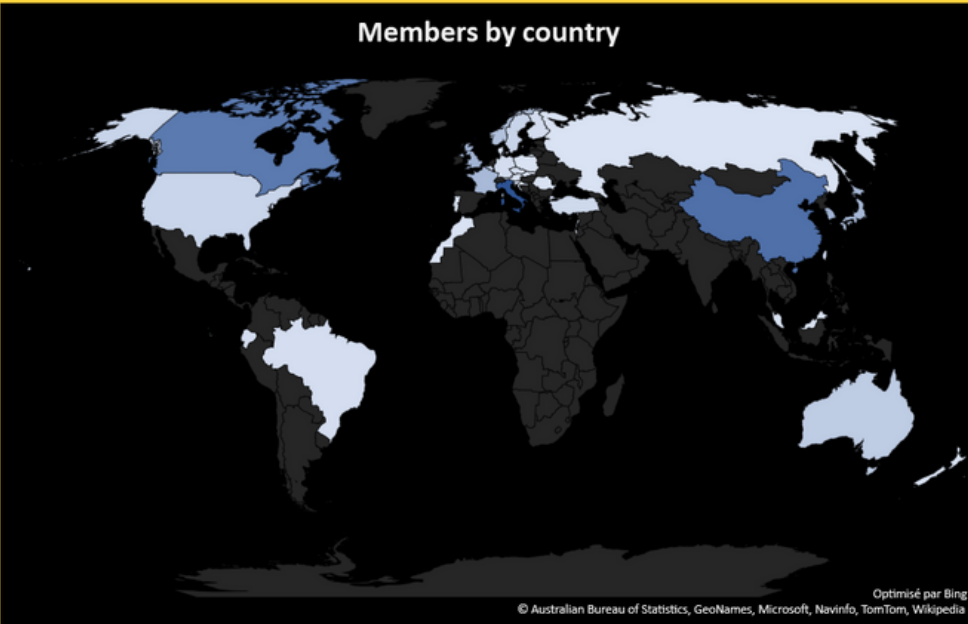
and subscription to the newsletter

CONTACT PATRICE BLONDEAU AT:  
[patrice.blondeau@univ-lr.fr](mailto:patrice.blondeau@univ-lr.fr)

## ASSOCIATION'S GOALS:

- PROMOTE SCIENTIFIC, TECHNOLOGICAL AND TECHNICAL ADVANCES RELATED TO IAQVEC FIELDS AT AN INTERNATIONAL LEVEL
- DEVELOP AND DISSEMINATE KNOWLEDGE AND SPREAD INFORMATION RELATED TO IAQVEC
- PROMOTE AND ORGANIZE IAQVEC CONFERENCES

Members by country



Current membership demographic based on location

## CURRENT BOARD OF DIRECTORS

**RYOZO OOKA**, PRESIDENT  
**FRANCESCA ROMANA D'AMBROSIO**, TREASURER  
**MOHAMED EL MANKIBI**, SECRETARY  
**PATRICE BLONDEAU**, MEMBERSHIP CHAIR  
**GUOQIANG (GEORGE) ZHANG**, MEMBERSHIP CO-CHAIR  
**YANPING YUAN**, SPONSORSHIP AND RELATIONS CORPORATE CHAIR  
**JENSEN ZHANG**, SPONSORSHIP AND RELATIONS CORPORATE CO-CHAIR  
**KATSUNORI NAGANO**, TECHNICAL COMMITTEE CHAIR

**KAREL KABELE**, TECHNICAL COMMITTEE CO-CHAIR  
**MAZDAK NIK-BAKHT**, JOURNAL AND NEWSLETTER CHAIR  
**PARHAM A. MIRZAEI**, JOURNAL AND NEWSLETTER CO-CHAIR  
**UMBERTO BERARDI**, SOCIAL NETWORKS PUBLIC RELATIONS CHAIR  
**CHEOL-SOO PARK**, SOCIAL NETWORKS PUBLIC RELATIONS CO-CHAIR  
**JOON-HO CHOI**, TECHNICAL PROGRAM CHAIR  
**SUMIN KIM**, TECHNICAL PROGRAM CO-CHAIR  
**KAZUHIDE ITO**, VICE-SECRETARY