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ISIAQ NEWSLETTER

April 2010

SPECIAL ISSUE: ISIAQ CONFERENCES

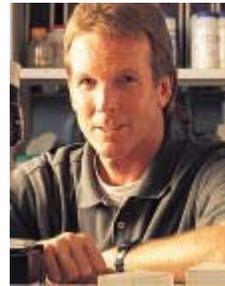
ISIAQ Board votes to change conference schedule

Letter from ISIAQ President Richard J. Shaughnessy

Dear ISIAQ Member,

To better serve our members and stimulate associated growth, the Board has decided to change the current timing and operation of future ISIAQ sponsored conferences. The fundamental rationale for this new format is premised on efforts to facilitate conferences tailored to the members' needs (including our goals of serving a multidisciplinary base and encouraging more health professionals to become active in ISIAQ). In addition, the new format is structured to return to the original idea behind the two congresses (Indoor Air - IA and Healthy Buildings - HB) of presenting separate forums on science (IA) and practice (HB). The intended result is to situate ISIAQ for the future by catering more to the original intent of the two distinct Conference themes, creating more regional visibility for ISIAQ, and continued growth. The Board decisions are described below in detail.

After almost 4 years of deliberation and consideration on the issue of conference frequency, and subsequent to an opinion poll response from the membership on the subject, the Board has voted that, subsequent to the planned Healthy Buildings Conference in Brisbane, Australia, in 2012,



the following changes will come into effect:

- 1) To hold the flagship International Indoor Air (IA) conference in alternate years and to hold regional meetings in the interim years.
- 2) To strive, *generally*, to hold three regional meetings in the interim years; one each in Europe, in the Americas, and in Asia-Pacific Rim. The regional meetings labeled Healthy Buildings: Europe, Healthy Buildings: Americas, and Healthy Buildings: Asia - Pacific Rim, would be focused on issues that are timely and pertinent to the region being addressed.

These Regional events are anticipated to be smaller events, as compared to IA conferences, with specific regional topic-based focus and participation.

In This Issue:

ISIAQ is co-sponsoring and helping to organize conferences all around the world in 2010 and beyond. This issue of the newsletter focuses on our conference activities in your region.

Send us news of your region for the next newsletter.

3) The basic intent for organization and implementation of the future flagship IA Conferences is that the Society will establish more control over conference planning through our members and Academy fellows and, to some extent (to be determined), sharing in the financial risk associated with the events. An international committee of ISIAQ members is envisioned to actively participate, at a detailed level, in the planning and arranging of conferences.

4) The ISIAQ regional Healthy Building events will follow the same principle as the international IA conferences. An active ISIAQ-based committee responsible for the work will be established in each region. The extent of control and financial investment for regional events will depend on a number of factors. The key may be one of being "flexible" on the regional events so that we can adjust as needed depending on the site, the interested parties involved, and the infrastructure already in place at the host city location. These meetings will allow ISIAQ to offer more locally accessible events, specific to regional needs, to better serve the membership.

5) To facilitate ISIAQ's enhanced role in international IA Conferences, and regional HB Conferences, the Board understands that considerable planning and adjustment must occur well in advance of the events. Practical details will be explored and developed in collaboration with ISIAQ members during the coming 2 to 3 years with meetings and roundtables at IA 2011 and HB 2012 conferences in Austin and Brisbane. The transition to the new model will be done in a stepwise procedure, meaning that we start with the next international IA Conference, post-IA 2011 (the implementation date of the new conference arrangement will be chosen later). After evaluation of this first international conference we will proceed with the regional meetings following an adjusted model.

For this model to be successful it must be clear to members and others that we are fundamentally altering the way Society conferences/meetings are held. Without the members' engagement toward planning and participation on these important issues (in term of committees, task forces for organization, direct involvement and oversight of technical sessions, etc.), the chances of success are diminished. Although this is the first announcement of this shift in planning for conferences within the Society, the ISIAQ Board will embark upon a continued information campaign to use all possible channels in order to reach all members and others of interest to prepare and motivate them to be involved as the opportunity arises. While changes as detailed above reflect a considerable innovation in operations within ISIAQ, the Board is optimistic that these changes will revitalize its membership and harbor the seeds to grow into the next decade.

Thank you for your time and attention to this announcement. The Board encourages you to be more involved as we move forward in this direction. In an added effort, to encourage greater membership participation, the next ISIAQ AGM for 2010 is planned to be a Web-based virtual event (to be held on two occasions to serve the needs of varying time zones) and will be announced soon for the coming year. We look forward to Indoor Air 2011 in Austin, TX, Healthy Buildings 2012 in Brisbane, Australia, and the future beyond.

Sincerely,
Richard J Shaughnessy, PhD
President ISIAQ
on behalf of the ISIAQ Board

ISIAQ.nl Chapter Report

ISIAQ.nl has been successful in the last six years as a society for specialists in several domains of indoor air quality, climate and health in buildings. Among the members are designers, building services consultancies, occupational hygienists, indoor air consultants and academic researchers, representatives from national institutes and government. Currently ISIAQ.nl has 41 individual members and 8 associate members. Approximately 25% of all ISIAQ.nl members are also member of the international society.



The board of ISIAQ.nl has started and been involved in activities on areas as: indoor air in schools, productivity and indoor climate, disasters and HVAC systems, hygiene of HVAC systems, measurements of micro-organisms in buildings. On these topics ISIAQ.nl organized and participated in several national conferences and workshops and wrote several papers in professional journals. Especially the activities around indoor air in schools started a snowball, with lots of effect on national scale (newspapers, television), questions in the Parliament. This has recently resulted in a 165 million Euro grant from the Ministry of Education, Culture and Science to improve indoor air quality in primary and secondary schools.

Two years ago the board and the members of ISIAQ.nl have agreed to focus their activities for at least one year on one topic. The idea behind focusing is: more effect on national

scale by working together on one topic. In 2008 and 2009 this topic has been hygiene of HVAC systems. The REHVA has already published in 2008 their guidebooks 8 and 9 on the cleanliness of ventilation systems. ISIAQ.nl aims to translate both guidelines in Dutch in order to promote hygiene of HVAC systems among stakeholders.



Most members are also a member of other societies in their branch or occupation. Therefore the board and members of ISIAQ.nl stimulated to organize indoor air and climate related topics in conferences and workshops of other societies. In 2008 ISIAQ.nl realized (together with large a knowledge institute (ISSO) and professional society (TVVL) on HVAC systems conference on hygiene of ventilation systems. This resulted in more awareness of cleanliness of ventilation systems in the HVAC industry. Furthermore the board of ISIAQ.nl brought the topic of hygiene of HVAC systems into workshops of a national conference "healthy indoor" and also organized a meeting for occupational hygienists. All this resulted in papers in 5 in professional journals. The ultimate goal is to introduce in the Netherlands good guidelines for the hygiene of HVAC systems and let this be part in the work of designers, HVAC systems contractors and consultancy construction companies, owners of buildings and end-users of buildings. Two years is not long enough to make this dream real life. But in 2010 there will be a Dutch translation of the REHVA publications on the cleanliness of ventilation systems. Thanks to ISIAQ.nl.



ISIAQ to co-sponsor conferences around the world in 2010
Europe *Korea*

**ISIAQ WESTERN EUROPEAN
REGIONAL CONFERENCE**

**Fall 2010
Rotterdam, NL**

ISIAQ is partnering with the Dutch Chapter, ISIAQ.nl, to organize a 2-day conference to take place in Rotterdam, NL. The exact date is not firm, but it is likely to be during the first full week of October, either October 4-5 or October 7-8. Watch the ISIAQ and ISIAQ.nl web site for the exact date.

The plan is to focus on issues of most importance in the Netherlands, Belgium, France, Germany, and the United Kingdom.

The conference will be open to members and non-members of ISIAQ or ISIAQ.nl, with ISIAQ membership a benefit of conference attendance.

ISIAQ members will receive a substantial discount for registration.

Check the ISIAQ and the ISIAQ.nl web sites for updated information, expected to be available during April

<http://www.isiaq.nl/>

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SweSIAQ REGIONAL CONFERENCE

Leaders of SweSIAQ, – the Swedish chapter of ISIAQ, are considering organizing a regional conference, either for Sweden only, or to include Sweden's Scandinavian neighbors.

No date has been selected, although November is a likely time for the conference.



<http://www.swesiaq.se/web2/index.asp>

ISES-ISEE 2010

**2010 Joint Conference of International
Society of Exposure Science &
International Society for Environmental
Epidemiology
“Technology, Environmental Sustainability and
Health”**

**28 August (Sat) ~ 1 September (Wed), 2010
COEX convention center, Seoul, Korea**

The conference theme, "Technology, Environmental Sustainability and Health", reflects diversity of environmental health issues, development of exposure techniques and new epidemiological approach. The theme is enhanced by participation of professionals from our diverse membership from all around the world.

There will be a number of plenary sessions with leading international speakers and several hundred presentations organized into oral presentations, posters and thematic symposia. We are looking for detailed studies of specific topics as well as broader presentations in the fields of environment and health. We will also provide many opportunities for networking. ISIAQ has organized 7 symposia that will be presented at the conference.

Seoul has been the capital of Korea since the fourteenth century and has developed into a bustling metropolis, acting as the hub of Asia for political, economic, social and cultural aspects. In Seoul, you can find ancient palaces and historical museums, as well as modern buildings, fancy shops, excellent restaurants, concert halls and theatres.

Unique opportunities for interaction, access to new knowledge and innovative technologies and applications to environmental health science among worldwide research leaders will be provided at the conference.

ISIAQ Members will be eligible to receive the ISES and ISEE Members discounted registration.

For more information, visit the conference web site:

<http://www.isesisee2010.org/>

ISIAQ to co-sponsor conferences around the world in 2010 USA

26th Annual Clean Air Conference Outdoor & Indoor Air Quality: Connections and Consequences September 27-30, 2010 Beaver Run Resort, Breckenridge, Colorado

The National Center for Vehicle Emission Control and Safety (NCVECS) at Colorado State University (CSU) has been hosting the Clean Air Conference since 1984. This Conference has traditionally focused on ambient air quality conditions, especially as related to mobile sources.

To kick off the 26th year of the Conference, NCVECS is partnering with the Institute for the Built Environment (IBE), also at CSU, and the International Society of Indoor Air Quality and Climate (ISIAQ).

The 2010 theme will include an investigation of the continuum of indoor and outdoor air and the resulting health and environmental consequences.

Organized by:

National Center for Vehicle Emissions Control and Safety (NCVECS)
Institute for the Built Environment (IBE),
Department of Construction Management,
Colorado State University
International Society of Indoor Air Quality and Climate (ISIAQ)

For information
please contact NCVECS at 970-491-7240
or email @CAHS.colostate.edu,

Additional information posted on our website:
[.ncvecs.colostate.edu](http://ncvecs.colostate.edu)

ISIAQ Members will receive a 10% discount on registration fees.

Call for Abstracts

Submission deadline - Friday, April 23, 2010

Suggested Topics related to indoor and /or outdoor air quality:

Diesel. Regulations, impacts, controls and measurements.

Ozone. Regulations, modeling and chemistry.

Health & Exposure. Health outcomes, personal safety, controls, exposure analysis, and apportionment of sources including indoor/outdoor relationships.

Climate Change. Forecasting, controls, regulation, measurement and feedback relationships.

International. International issues that inform U.S. decision-making, unique international phenomena.

Biofuels. Emission comparisons, production and impacts.

Other topics include (but are not limited to):

- current I/M issues
- NO₂ standard
- MOVES
- On-road exposures

Abstract requirements & details:

Abstracts should be related to the above-mentioned topics or other conditions that may result in negative health conditions for occupants (residential, commercial, cabin) and/or the environment.

Maximum of 300 words, 12 point font size

Submit in .pdf format to

mschultze@cahs.colostate.edu

Authors may submit more than one abstract

Open to both members and non-members of ISIAQ

ISIAQ to co-sponsor conferences around the world in 2010

Malaysia *USA*

ASHRAE IAQ2010: Airborne Infection Control - Ventilation, IAQ & Energy

Kuala Lumpur, November 10-12, 2010

IAQ 2010 is the 16th in the ASHRAE IAQ Conference series that started in 1986. IAQ 2010 will be the first IAQ conference hosted outside of the United States as the Malaysian chapter welcomes the event to the capital of Malaysia - Kuala Lumpur.

The focus of ASHRAE's IAQ 2010 Conference will be Airborne Infection Control. The conference will explore related questions on the role of HVAC in airborne infectious disease transmission, evaluation of the various design and control strategies and technology, pandemic preparedness, and airborne infection control for various applications such as healthcare facilities, air and surface transportation, schools, offices, etc.

Besides addressing thermal comfort and IAQ issues, buildings and other enclosed environments are increasingly faced with the challenge of providing a healthy environment. The 2003 SARS episode, the current H1N1 pandemic and the much dreaded avian flu have transformed the built environment landscape, raising not only significant public health concerns but also economic implications on a global scale. Airborne infection and its control in the built environment pose considerable challenges to mankind that rival the need to also address climate change and environmental sustainability. This will have tremendous impact in the design, operation and maintenance of buildings and other enclosed environments. IAQ 2010 will review the state of knowledge about airborne infection in such environments and help define future directions. The role of HVAC design and operation for infection control enclosed environments such as transportation will be the core theme.

ISIAQ Members will receive the ASHRAE Member discount registration fees for the conference. More information available at the conference web site at

<http://www.ashrae.org/events/detail/90>

IAQVEC2010

Syracuse, NY August 15-18, 2010

We cordially invite you to participate in IAQVEC 2010 at the picturesque campus of Syracuse University!

IAQVEC is a premier international conference series, held once every three years. It has previously been held in Montreal, Canada (1992, 1995), Lyon, France (1998), Changsha, China (2001), Toronto, Canada (2004), and Sedai, Japan (2007).

The theme of IAQVEC2010 is "Innovation and Integration". IAQVEC2010 will provide a forum for: Presentations of original research work and findings, Demonstration and displays of innovative technologies, and Discussions of future challenges and opportunities.

It will cover a wide range of key research areas with the goal of simultaneously improving indoor environmental quality and energy efficiency, and enhancing wellbeing and sustainability.

We are looking forward to your participations and contributions!

Chairman:

Jensen Zhang, Syracuse University, Department of Mechanical & Aerospace Engineering

Co-Chairmen:

Suresh Santanam, Syracuse COE, Deputy Executive Director

Hans Schleibinger, NRCC Senior Research Officer & Group Leader, Ventilation of IAQ

Robert Thompson, EPA Chief Indoor Environment Management Branch

ISIAQ Members will receive a 10% discount on registration fees for the conference. More information available at the conference web site at <http://www.iaqvec2010.org/>

ISIAQ INTERNATIONAL CONFERENCES: 2011-2012

Indoor Air 2011

The 12th International Conference on Indoor Air Quality and Climate Austin, Texas, June 5-11, 2011

We are thrilled that the University of Texas at Austin (UT) has been selected to organize Indoor Air 2011. Indoor Air is the triennial conference of the International Society of Indoor Air Quality and Climate (ISIAQ) which provides a forum for experts from around the world to share their research findings.

Indoor Air 2011 will be a unique technical program that focuses on major challenges facing the indoor air community. Indoor Air 2011 will highlight future challenges that will reach beyond the traditional scope of indoor research. Examples: indoor air quality and climate change, the long-term implications of green building design on indoor air quality, indoor air chemistry and health, connections between local and regional outdoor air quality and the indoor environment, and emerging contaminants.

Researchers and practitioners will exchange ideas. A parallel symposium will be aimed at translating research results for practitioners as well as helping researchers identify emerging needs. We will offer continuing education credits to professional practitioners.

Student events. Student awards related to unique indoor air challenges, best student posters and papers, a student-run symposium, opportunities for students to serve as session co-chairs, student social events, and a job fair.

The local culture of central Texas will be showcased. Austin is a beautiful, vibrant, young, and progressive city at the edge of the American west. It is known for great food, music, and outdoor activities. The themes for the conference will be music and western frontier. Consider spending a few days at a working dude ranch or return home with a 10 gallon cowboy hat, pair of cowboy boots, and a bolo tie!

Sponsorship opportunities. We are committed to making Indoor Air 2011 a benchmark event for defining the state of knowledge and research needs related to indoor air quality, and are seeking sponsors committed to this effort. Potential sponsors should contact Richard Corsi at corsi@mail.utexas.edu or 512-471-3611.

Y'all come back! Join our Indoor Air 2011 mailing list: indoor@engr.utexas.edu or find us on the web

Indoor Air 2011

[Richard L. Corsi](#)

Conference President
The University of Texas at
Austin

[Glenn Morrison](#)

Conference Technical Chair
Missouri University of Science
& Technology

[Cath Polito](#)

Chair, Organizing Committee
The Center for Lifelong
Engineering Education
The University of Texas at
Austin

Healthy Buildings 2012

10th International Conference

“Bridging the Gap Between Science and Health”
Queensland University of Technology, Gardens Point Campus
Brisbane, Australia
8 - 12 July 2012

[HB2012 on the web](#)

About ISIAQ

ISIAQ is an international, independent, multidisciplinary, scientific, non-profit organization whose purpose is to support the creation of healthy, comfortable and productive indoor environments. We strongly believe this is achievable by advancing the science and technology of indoor air quality and climate as it relates to indoor environmental design, construction, operation and maintenance, air quality measurement and health sciences.

As a Society, our major role is to facilitate international and interdisciplinary communication and information exchange by publishing and fostering publication on indoor air quality and climate. We organize, sponsor and support initiatives such as meetings, conferences, and seminars on indoor air quality and climate; and we develop, adapt and maintain guidelines for the improvement of indoor air quality and climate.

ISIAQ's journal, *Indoor Air*, published six times per year, is the most respected and widely-cited source of scientific information relevant to building scientists and professionals. Our two major international conferences -- the Indoor Air 'xx and the Healthy Buildings 'xx conference series -- set the standard for high quality scientific information and its application to making healthy buildings. We also cooperate with government and other agencies and societies with interests in the indoor environment and climate.

To find out more about us, visit our website: <http://isiaq.org>

International Society of Indoor Air Quality and Climate—ISIAQ

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We are on the web—visit us
at <http://isiaq.org>

Corporate Memberships are available

If your organization is involved in indoor air science, policy, or practice, a corporate membership in ISIAQ will place you in the limelight with the international indoor air community.

- ISIAQ reaches more than 40 countries around the world.
- ISIAQ's conferences, considered the most important in the field, have been attended by more than 4,000 individuals.
- The official Society journal, *Indoor Air*, is respected by scientists and policy-makers as the most reliable way to keep up with the latest scientific findings in the field.

To learn more about the benefits of corporate membership in ISIAQ, visit the membership page on our web site and click on the [corporate membership link](#).

Corporate Members

