



ISES-ISIAQ 2019 and HB2019 Asia: Participate in Our Upcoming Conferences!

Registration is now open for the joint ISES-ISIAQ 2019 conference in Kaunas, Lithuania, August 18-22, 2019. Moreover, there's still time to submit your abstract! Late-breaking abstracts are being accepted until May 1, 2019.

Healthy Buildings 2019 Asia and Pacific Rim, entitled "Healthy buildings to bridge healthy cities and healthy people," is being hosted by Central South University at Changsha, China, October 22-25, 2019. The abstract submission system is now open and the deadline to submit is May 6, 2019.

You can find more information on the conference websites: [ISES-ISIAQ 2019](#) and [HB2019 Asia](#).

ISIAQ LinkedIn Group

The ISIAQ website committee has been looking into options to improve our website and make it more attractive and interesting for our members. One issue high on the agenda is the availability of a public forum. The website has possibilities (members only) and we have been looking at some commercial alternatives as well. We have started (revitalized) the [ISIAQ LinkedIn Group](#). This group is meant to bring members and supporters of ISIAQ together for questions and discussions. As a group member you can ask a question or start a discussion. References to new research results are allowed and appreciated. In the coming weeks we will monitor the use and development of this LinkedIn group to determine how to proceed in the future. Please feel free to join! The more members the group has, the more valuable it can become.

Chapter Activities: ISIAQ News from Iceland

The Icelandic Innovation Center and Building Research Institution organized, in cooperation with the Icelandic ISIAQ Chapter and the expert group "Better Buildings," a **symposium on "The Effect of Moisture Damages and Mold on Indoor Environment and Health"** held on January 7, 2019.

In the last 10 years, awareness of the importance of good indoor environment and the effect of moisture damage in buildings has increased significantly among the public and professionals in Iceland. The extent of moisture damage in buildings seems to be substantial. Therefore, it is important to respond with preventative measures and share the knowledge and experience from other countries.

The aim of the symposium was to share knowledge on the issues related to moisture damage in buildings in Iceland and increase communication between professionals in the construction industry and health care professionals. Through this symposium, it was emphasized that these problems are interdisciplinary, and it is important to strengthen the cooperation between these different fields to grasp the magnitude of the problem and respond to it in the correct matter.

Eight speakers presented varying topics related to different areas of moisture problems, indoor environment and occupant's health. The second part of the symposium consisted of a panel with three health professionals. The discussion focused on which challenges the health care industry and professionals are facing related to indoor environment, diagnostic procedures and treatment options. Lastly, the importance of cooperation between professionals on prevention and education to the public was addressed.

The Icelandic chapter of ISIAQ was introduced at the symposium and a summary of the Indoor Air 2018 Conference was presented.

Almost 250 professionals attended and the media covered the symposium. A follow-up is planned for next Autumn.

Good News to German Authors for Indoor Air Journal

The editorial team of Indoor Air would like to bring the following good news to our authors from Germany. Following the signing of the **agreement between Projekt DEAL and Wiley**, corresponding authors affiliated with German institutions and funding agencies most likely qualify for open access publishing without any additional charges owing to direct invoicing and payment under Projekt DEAL.

To publish without having to pay additional Article Publication Charges (APCs), the article's corresponding author must be from an eligible institution and the article must have been accepted on or after July 1, 2019 and be a primary research article or review article.

For further information on Projekt DEAL, please visit [here](#). If you would like to check the eligibility of your affiliation in Germany, please go [here](#).

If you have any question regarding Projekt DEAL, open access or Indoor Air, please do not hesitate to contact [Yuguo Li](#), Indoor Air Editor-in-Chief.

PhD Thesis: Towards a Better Integration of IAQ and Health Issues in Low-Energy Houses: Development of a Performance-Based Approach for Ventilation

This thesis was carried out by Gaëlle Guyot from CEREMA, France, and defended in December, 2018.

In future building regulations, building performance is going to be extended to overall performance, including indoor air quality. Ventilation regulations throughout the world are still based on prescriptive approaches, setting airflows or air change rates requirements.

This PhD thesis developed a performance-based approach to ensure that ventilation is designed to avoid risks for occupant's health. Firstly, we should know how to model the building, depending on what we know about the outdoor environment (weather, pollution), the occupancy (number, type, schedules) and pollutants emitted indoor by occupants, their activities, but also the building itself. Then, a crucial issue is the choice of the right indicator to assess indoor air quality to make the right design choices. Lastly, modeling the building in a multi-zone approach, considering airflows due to ventilation systems and air leakages is an important issue treated in this PhD. The method developed in this thesis could be used later in future regulations or standards insuring healthy buildings.

For more information, read the [manuscript](#) (in English) or watch the [video](#) (in French).

PDEng Trainee Position - Linking Perception into Longterm Monitoring IEQ for Health Outcome

Continuous monitoring of the indoor environment in buildings is becoming more standard. The Haeppey concept tries to derive health-related data from that information in an innovative way. However, how users perceive the indoor-environment still needs to be implemented into the procedure. More information on this job offer can be found [here](#).