

## TVVL organises 'global summit' for the installation sector

# CLIMA 2022 measures the temperature of the global installation sector

*Anyone who wants to measure the temperature of the international world of installation should register for CLIMA 2022. The REHVA HVAC World Congress, which takes place once every three years, is coming to Rotterdam Ahoy in May. It is the first time in history that this conference is being held in the Netherlands, and TVVL is organising it. "This is the event where science and practice meet, and current knowledge is exchanged. If you want to know what is going on, what new insights there are and how the installation sector is developing, this is the place to be."*

Atze Boerstra, president of CLIMA 2022, is already audibly enthusiastic when he thinks of the many different people who will participate from all over the world and the broad range of topics that will be discussed. Together with Laure Itard and Lada Hensen Centnerová, he is in charge of the content of this prestigious international congress they are setting up together with TVVL in a short time frame. "You could say that this REHVA congress is the European Championship for the installation world. Here, once every three years, we bring together the best people and all the current topics that our sector has to offer. It is a unique opportunity for the Dutch installation and construction industry to have such close and accessible access to it", says Boerstra, director of BBA Binnenmilieu and recently connected to TU Delft.

### Mix of science and practice

Laure Itard, working at TU Delft, and Lada Hensen Centnerová, working at TU Eindhoven, are both vice presidents of CLIMA 2022 and, in that role, responsible for an important part of the content of the congress, namely the papers and workshops. Besides the not to be underestimated social aspect, the CLIMA congress is primarily a scientific event in the field of heating, cooling, ventilation, and air conditioning. This means that a huge amount of new knowledge and practical cases are brought to light to give a strong boost to the knowledge level in the European installation world.

"The congress attracts scientists from all over the world", says Laure Itard. "But the nice thing is that, here, they also get to meet people from the field in a fairly accessible way. Installers, designers, consultants, manufacturers, but also students and media will be present in large numbers. It is this whole mix of professionals that makes this an event you definitely want to be at."

### Knowledge exchange around five topics

"You can bet that there will be a lot of start-ups here; companies and researchers who are working on digitalisation, for example: what benefits can monitoring air quality provide, but also how can we monitor energy use and manage it in real time. Everyone has an opportunity to give or participate in workshops and presentations here to enhance their



Vice Presidents Laure Itard (TU Delft) and Lada Hensen Centnerová (TU/e) and President Atze Boerstra (BBA Binnenmilieu) of CLIMA 2022.

## TVVL wins organisation with impressive bid book

Once every three years, one of the European countries is allowed to host the REHVA HVAC World Congress. The bid book TVVL submitted in 2019 was so impressive that REHVA awarded the organisation for 2022 to our country. REHVA (Federation of European Heating, Ventilation and Air Conditioning Associations) was established in 1963 in The Hague with TVVL as one of the initiators.

REHVA represents a network of more than 100,000 professionals from more than 26 countries. The organisation aims to improve science and practical application in the field of installation technology. REHVA also stimulates students' interest in studying in the field and organises the international REHVA Student Competition.

### Broad organising committee

Because TVVL is responsible for the organisation in 2022, it has sought cooperation with the universities TU Delft and TU/e. The president, vice-presidents, and members of the scientific committee of the congress have been recruited from these ranks, as well as from the TVVL members working in the practical field.



For the Dutch members of the scientific committee, a deliberate decision was made to include one representative from science and one from practice for each topic. These 'topic champions' will also introduce the topics in this and the coming editions of TVVL Magazine. In addition, the following core team of five people from the TVVL office and management board has been put together for the actual organisation of the conference:

- Ing. Olaf Oosting MSc, General Managing Director Valstar Simonis and board member TVVL
- Ing. John Lens, General Director TVVL
- Esmeralda Pondman, Manager Knowledge Development TVVL
- Mylène Hamaker, Events Coordinator TVVL
- Femke van Egmond, Marketing & Communication TVVL
- Sharen van Meurs, Online Marketing TVVL

*Names, company, and function of the members of the scientific committee CLIMA 2022.*

Name	Surname	Work	Function
Laure	Itard	TUD	SC chair (papers)
Lada	Hensen Centnerová	TU/e	SC co-chair (workshops)
At ze	Boerstra	TUD & BBA Binnenmilieu	president
Marce l	Loomans	TU/e	Planning sessions & papers
Mart in	Tenpierik	TUD	Planning sessions & papers
Froukje	van Dijken	BBA Binnenmilieu	Workshops
Christi an	Struck	Saxion University	Learning & Edu cation
Jan	Hensen	TU/e	Energy
Jan Jaap	Blüm	Alba Concept	Energy
Pieter	Pauwels	TU/e	Digitisation
Jan	Kerdel	Kerdel Business Development	Digitisation
Philomena	Bluysen	TUD	Health & comfort
Annemarie	Eijkeboom	EMG Architects	Health & comfort
Tillmann	Klein	TUD	Sustainability & circularity
Olaf	Oost in g	Valstar-Simonis	Sustainability & circularity
Bob	Gelderman s	TUD	Sustainability & circularity

knowledge", says Lada Hensen Centnerová. "This congress really sets the agenda in our sector. And that's what makes it so fantastic ", adds Itard.

"A few important subjects will determine the trends", Boerstra continues. "Of course, they relate to the energy transition. For example, the 'green deal' – which the EU is now prominently bringing to the public – for a great part determines the direction in which the installation world is developing. But

the COVID-19 pandemic and the phenomenon health, ventilation and healthy buildings is a topic that will continue to be in the spotlight next year. Digitisation is another topic that will be given extensive attention at this conference."

The trio indicated that they will make CLIMA 2022 into a broad and very diverse congress, where everyone in the sector will find topics that appeal to them.



CLIMA 2022 will take place at the Rotterdam Ahoy Convention Centre, a brand new part of the well-known Ahoy complex in Rotterdam South.

"For example, in addition to the three topics Atze mentioned, circularity is another important one. It is truly a defining issue for the future, one to which the EU is also firmly committed. In this respect, installation technology still lags behind compared to architecture and construction. And the fifth topic is learning & education, which includes new forms of knowledge dissemination," says Itard. "The congress will therefore also take place in a hybrid form; in addition to the many live sessions, we will stream some of the presentations, workshops, and lectures via the internet."

#### Workshops and papers

During the conference, a variety of presentations and workshops will be held, both in plenary sessions and in many sub-sessions. "It goes without saying that we will provide appealing keynotes. It is too early to announce names at this stage

## Abstracts for papers and sessions can be submitted until 1 August

If there is a subject you want to write a paper about or about which you would like to give an interactive session during the congress, please send in an abstract no later than 1 August via the ConfTool on the website.

In September, the members of the scientific committee shall look at all the abstracts and proposals. They assess which abstracts of the papers and sessions best fit the purpose and the topics of this congress. As soon as they assess your submission as suitable, you will be notified, and you can start writing the paper in full or prepare the session.

You will find all the information for submitting an abstract on the website. [www.clima2022.org](http://www.clima2022.org)

but the presentations will be related to the five topics mentioned. Our aim is to organise the subjects per overarching topic on fixed days during the congress days between 22nd and 25<sup>th</sup> of May," Boerstra says. "Attendees will be able to pick out the day or days that appeal to them most. At the same time, I think that many people will not limit this unique opportunity to just one day. Who wouldn't want to spend three consecutive days in a stimulating environment, networking with the top European experts in our field."

"We strongly encourage all market participants to submit topics for interactive sessions," says Hensen Centnerová. "Our goal is to offer a very wide range of subjects. These can come in the form of discussion forums, seminars or webinars, as well as courses or workshops. We call on specialists, scientists and, in particular, practitioners to submit their proposals before the summer.

More information on dates and rules can be found on the congress website, [www.clima2022.org](http://www.clima2022.org)."

Itard continues: "The same goes for our call for papers. Traditionally, a REHVA congress is accompanied by a comprehensive volume containing a wide range of publications. If you want to submit such a contribution, please send us your abstract before 1 August. If the topic is accepted, you can develop the paper and it will be included in the congress proceedings and website. The contribution might also be published in the REHVA Journal or the TVVL Magazine."

## Optimal conditions at the RACC

The CLIMA 2022 congress will take place at the Rotterdam Ahoy Convention Centre, a brand-new part of the well-known Ahoy complex in Rotterdam South. This new building is a state-of-the-art, sustainably built conference centre with the largest auditorium in the Netherlands, beautiful foyers, luxurious rooms, and facilities.

The spacious and well-equipped venue also enables the organising committee to plan the sessions in a COVID-19-proof manner. The fact that some of the sessions can also be followed digitally also helps. Besides plenty of room for e.g. networking activities, there are also great places for companies and organisations to present themselves.

Are you interested in presenting your company at the congress? Please contact the organising committee to find out more. Please visit [www.clima2022.org](http://www.clima2022.org).



### Striving for diversity

The great diversity of CLIMA 2022 is also reflected in the opportunities for companies to offer sponsored workshops; sessions that visitors can attend both live and online. Organisations and companies can also present themselves with a booth at the congress. "There will be a lot to experience", says Boerstra. "For example, TVVL's Swiss sister organisation will be celebrating its 50th anniversary at the congress. And the award ceremony for the REHVA student competition will be held here, too. In addition, the winners of the new Healthy Homes Design competition, created jointly by REHVA and Velux, will be announced during the venue. Of course, there will also be various get-togethers, the conference dinner on Tuesday, and other social events. All this makes CLIMA 2022 a unique event. Truly a 'once in a lifetime' experience; and a first for it to be held in the Netherlands."

"People should definitely not think that of it as an old boys network," adds Itard. "One of our main goals is to bring together our students, national and international. That is why Young TVVL (see box) is also developing its own activities at this congress. We badly need this generation to meet the challenges that lie ahead in each of the mentioned areas in the years up to 2030."

Hensen Centnerová concludes: "Apart from the fact that the content of the congress promises to be extremely varied, we also want CLIMA 2022 to be as diverse as possible. Perhaps it will not be quite as diverse as the visitors of the Eurovision Song Contest, which took place at Ahoy last month, but at CLIMA 2022 we also expect to see a lot of young people and women."

## Young REHVA manifests itself at CLIMA2022

In 2020, the REHVA Community of Young Professionals (RCYP) was established. This official section of REHVA was created to bring together young professionals working in the field from all over Europe, and to offer them the benefits such a venue provides.

At this time, the coordinator is Arash Rasooli, a former winner of the REHVA student competition. "We want to bring together young professionals at events and excursions, but we also give them discounts on workshops, courses and publications," says Rasooli. "REHVA provides us with a budget for this purpose. During the congress, we will organise social activities for our members, such as informal get-togethers, but also an excursion in Rotterdam, amongst other activities."

The requirements for becoming a member are that the young professionals have completed a Master's or PhD degree and are no more than 35 years old. If you want to become a member, please go to the RCYP's LinkedIn group and sign up.

<https://www.linkedin.com/groups/8928563/>