

Association for Indoor Climate, Process Cooling, and Food Cold Chain Technologies



Building Bridges





Building Bridges



Good to know Friday, 28 October 2022



WHEN?	WHAT?	WHERE?
11:30-12:00h	Coffee Break	Foyer (Floor 1)
13:30-14:30h	Farewell Lunch	Meeting room Ladin + Foyer (Floor 1)





Thank you to our sponsors and partners

Who made the 2022 Eurovent Summit possible?



Co-organiser





ISKID is the Turkish Air Conditioning and Refrigeration Manufacturers' Association. ISKID was established in 1992 with the contributions of prominent companies in the air conditioning and refrigeration sector, to conduct work towards making the HVACR Industry development healthier and faster. Over 100 member. companies are gathering under ISKID's roof to conduct activities for the development of the sector and to stay in high-quality standards. As this edition of the Eurovent Summit takes place in Turkey, the association has become co-organiser of the event, as well as organiser of a Turkish-English seminar programme.



BridgeBuilding Partner





- <u>UL Solutions</u> is a global leader in applied safety science.
- UL Solutions transforms safety, security and sustainability challenges into opportunities for customers in more than 100 countries.



BridgeBuilding Supporter



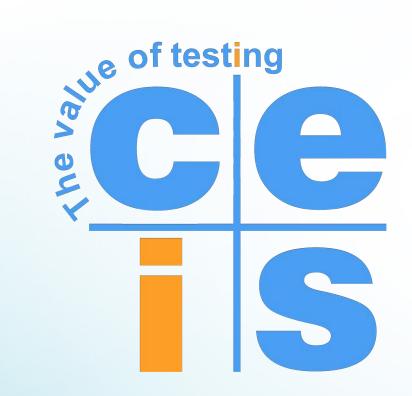


 Baltimore Aircoil Company develops, manufactures and distributes evaporative cooling products, offering innovative and sustainable cooling solutions for saving water and energy in air conditioning, refrigeration and industrial process applications.



BridgeBuilding Supporter





 CEIS is a Spanish testing, innovation and service centre offering well-recognised testing programmes for air conditioning and heat pump appliances. This year, CEIS has become a proud supporter of the Eurovent Summit for the third time in a row.



BridgeBuilding Supporter



J2INNOWTIONS

A Siemens Company

- <u>J2 Innovations</u>, a subsidiary of Siemens, is a provider of control and management software for HVAC and refrigeration equipment.
- J2 Innovations created FIN Framework; the next generation software platform for building automation and IoT applications in buildings.



BridgeBuilding Contributor





 ABB is a leading manufacturer of drives, motors and controls for HVACR applications with a global footprint, supporting the industry across the world with products and services.



BridgeBuilding Contributor





 Turkish HVACR Exporters Association (ISIB) is the only coordinator and exporter association in Turkish HVACR sector. Established in 2012, ISIB works towards bringing together all the exporter companies active in the Turkish HVACR sector under one roof and increasing the export potential of the sector.







of DC Master Adia Mechanic Cooler and CRAC/CRAH models which are specially designed for data centres as well DC Pro units, air conditioning units distinguished for their authentic design, and central air- conditioning equipment. With its know-how of more than 20 years, it offers state-of-the-art solutions for critical buildings such as hospitals, malls and hotels as well as industrial buildings and data centres in various countries in the world. As the choice of leading global brands, the company is dedicated to offering technology solutions for a sustainable world with high efficiency, customised products thanks to its R&D investments and engineering know-how.







• FRITERM is one of Europe's leading manufacturers of heat exchangers, providing solutions for industrial applications throughout the EMEA region.







 Systemair is a leading ventilation company with operations in 50 countries globally, manufacturing and market high-quality ventilation products.







 WIKA is a global market leader in pressure, temperature and level measurement technology. Working together with our customers, we develop comprehensive solutions based on our highquality measurement technology components, with the solutions ultimately being integrated in their business processes. We deliver 50 million quality products to over 100 countries every year. Worldwide, approximately 600 million WIKA measuring instruments are in use. WIKA employs around 10.000 people and owns over 40 subsidiaries worldwide. For the third time in a row, WIKA is proud to support the Eurovent Summit.



Exhibition Partner





 ISK-SODEX Istanbul is an International HVAC, Refrigeration, Insulation, Pump, Valve, Fitting, Water Treatment, Fire Prevention, Pool and Solar Energy Systems Exhibition.



Exhibition Partner





• Climatización y Refrigeración (C&R), an international exhibition in Spain in HVAC and Refrigeration, is one of the most important events which showcases the technological innovation and commitment to sustainability and energy efficiency of this industry.



Thank you to our partners Meet them in the foyer









Eurovent International

Open meeting, 28 October 2022, Antalya



Agenda

EUROVENT SUMMIT ANTALYA 25-28 OCT 2022

- 1.-2. Formalities
- 3. Guest Presentation by UL Solutions
- 4. International Panel

Coffee break

- 5. Update Eurovent Middle East
- 6. Update Eurovent India
- 7. Open discussion



1.-2. Formalities



- 1. Agenda and meeting rules
- 2. Attendances





3. Guest Presentation

Requirements for HVAC products in India, South Korea, and Australia — Comparative analysis of compliance requirements

Speaker: Gabriella Mazzola, Senior Global Market Access Manager





4. International Panel

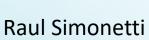
Middle East, India, South-East Asia Regulatory developments and market insights



International Panel









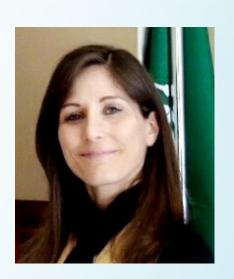
Dr Iyad Al-Attar



PK Goel



Qaiser Abbas



Gabriella Mazzola





Review and outlook























































































350+ attendees (52 government, 100+ VIPs)

EA/GSO MoU signed

Feedback UNEP, GSO, UAE MoE

ASHRAE, AHRI AUH DoE







MoU with Gulf Standardisation Organisation:

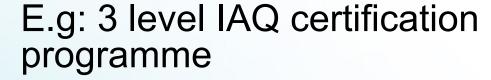
- Publicity
- Recognition can lead to recognition from other organisations (UAE MoE)
- GSO and harmonisation in the GCC
- Example: voltage requirements and product declarations





Current projects

EME to launch HVACR Leadership Academy



Building IAQ Certification in cooperation with UL

TC member for GSO 03, SASO AHU





Joint position with AHRI:

- Third party certification complementing government market surveillance:
- Better then pre-market testing
- Can cover customised product segments
- Saves costs for government and industry
- Beneficial for ECC, certified companies



Outlook 2023 - Focus Saudi Arabia

- Workshops in Riyadh (AHU, CT, VSD)
- CT Guidebook introduction in KSA
- SASO AHU technical committee involvement
- GSO MoU execution



Outlook 2023 - IAQ

- Start IAQ Academy programme
- Finalise UL EME IAQ project
- Lobby for mandatory qualifications



Outlook 2023 - Intergovernmental projects

- Cooperation with AUH DoE
- Cooperation with UAE MoE, possible MoU
- GSO project proposal on harmonisation





EUROVENTMIDDLEEAST

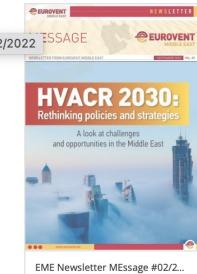


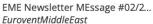






6 Documents | 2,301 Views | www.eurovent.me









EME Newsletter MEssage #1/2022 **EuroventMiddleEast**





EME Newsletter MEssage #03/2 **EuroventMiddleEast**











KANAL ANPASSEN



ÜBERSICHT

EUROVENT

MIDDLE EAST? 2:53

Middle East all about?

PLAYLISTS

KANÄLE

KANALINFO

43:54

Q

VIDEOS



Eurovent Middle East

Best moments with What is Eurovent

122 Aufrufe •

Uploads

vor 1 Monat

52 Aufrufe • vor 1 Monat

Ownership

Technical Panel

Discussion | Q&A | Ke... 91 Aufrufe •

Critical Aspects of Design,

vor 5 Monaten

21:07 **Energy Efficiency of** Energy labelling for Air

Handling Units in hot... Air Handling Units in... 36 Aufrufe •

78 Aufrufe • vor 5 Monaten

VIDEOS VERWALTEN

SORTIEREN NACH

35:31

Cooling Towers: Panel

Discussion 35 Aufrufe • vor 10 Monaten



SPX Cooling Technologies: Coolin...

35 Aufrufe • vor 10 Monaten

Baltimore Aircoil Middle East: Case...

Case Study: Total Cost of

13:30

25 Aufrufe • vor 10 Monaten **SPX Cooling** Technologies: Critic...

35 Aufrufe • vor 10 Monaten

Evaporative Cooling: Working Principles 9:50 16:57

> **Baltimore Aircoil** Middle East :...

vor 5 Monaten

44 Aufrufe • vor 10 Monaten

184 Aufrufe •

vor 1 Jahr

Evaporative Cooling Advantages

Live Panel Discussion: SPX Cooling Technologies :... Hiring New Talent -...

9:29

20:01

24 Aufrufe • vor 10 Monaten

70 Aufrufe • vor 1 Jahr



ISO 16890 Panel discussion and Q&A

30 Aufrufe · vor 1 Jahr



Energy efficiency and filter certification

63 Aufrufe · vor 1 Jahr



Eurovent 4/23: Guidance to the...

69 Aufrufe • vor 1 Jahr



ISO 16890: The global Why Middle East air filtration standard should incentivise...

58 Aufrufe • vor 1 Jahr

Discussion, Q&A 1:16 48:18

the Value of Product...

34 Aufrufe • vor 1 Jahr

Panel Discussion on















Launch and outlook



- WG launched 20 September
- 9 founding participants
- Interested: DRI, BAC, Epta, Danfoss, Zeco
- Feedback from India, Middle East
- Academy

























Chairpersons



Devraj SinghManaging Director **FläktGroup India**



Shashi Shekhar
Managing Director
Camfil India



Team for India

Mr Vanshaj Kaul - Director Eurovent India

Mr PK Goel – Technical Consultant

Mr Rajagopal Sivakumar – Cold Chain Consultant

Mr Eric Foucherot – International Director Eurovent Certita Certification

Mr Markus Lattner – International Director Eurovent





Core Targets

- Promote European & international policies, standards & recommendations.
- Promote Eurovent Certified Performance.
- Co-ordinate & represent members in stake-holding processes.



Focus areas

- AHU Summer Label
- Energy Recovery in Hot & Humid Climates
- Evaporative cooling
- Indoor Air Quality
- BACS, Academy



Key stakeholders

- Consultancies
- Associations & Institutions in HVACR
- Government organisations/Regulatory bodies
- Prescribers
- Academia

e.g.: DMRC, MoEF, BIS, BEE















Upcoming Events

- ACREX 2023.
- 1st Workshop on Energy Efficiency and Ventilation-AHU's-February 2023.





7. Open Discussion

Q&A