

"The Latest Technologies and Systems in the HVAC Applications"

"أحدث التقنيات والمنظومات في التدفئة والتهوية وتكييف الهواء"

4th of May, 2026 – Day 1

Slot From To	Lecture	Name	Company / Organization
13 : 00 13 : 15	The Conference Opening Speech الكلمة الافتتاحية للمؤتمر	Dr. Ahmed El Assy	ASHRAE Cairo (President)
13 : 15 14 : 00	Sizing the By-Pass in Two-Way Control Valve Systems in Chilled Water Applications	Dr. Ahmed El Assy	HVAC & Refrigeration Consultant
14 : 15 14 : 45	HYGIENIC HVAC SYSTEMS IN HEALTHCARE FACILITIES: DESIGN, COMPLIANCE & PERFORMANCE	Ali Can Göncü	Gonair represented by Argonaut-Deputy General Manager
15 : 00 15 : 30	EC energy-saving plug fans versus belt-driven fans. Efficiency at its best	Saddam Hussain	Senior Sales Engineer-EBMPAPST
15 : 45 16 : 30	Displacement Ventilation التهوية بالإزاحة	Eng. Mohamed Ragab	Allied Consultants Managing Director
16 : 45 17 : 45	The Silent Skyscraper: Advanced Vibration solation and Seismic Resilience	Eng. Mahmoud Abdel Basset	TAV Triple S - CEO
18 : 00 18 : 45	Advanced HVAC Design for High-Rise Buildings – Key Highlights & ASHRAE Insights استراتيجيات متطورة لتصميم منظومات تكييف الهواء للمباني الشاهقة	Eng. Abdel Hamid Shafik	MEP Design Manager - Azizi Developments
19 : 00 19 : 45	Introduction to Energy Audit Procedures in Buildings	Dr. Hesham Safwat	ASHRAE Cairo Past President - Distinguished Lecturer

5th of May, 2026 – Day 2

Slot From To	Lecture	Name	Company / Organization
13 : 00 13 : 25	ASHRAE,s vision of sustainability in HVAC&R	Prof. Mahmoud Fouad	President ECDG Consulting ASHRAE Cairo Vice President
13 : 25 13 : 50	Advanced manufacturing solutions in HVAC&R	Dr. Dina Fouad	Assistant Professor, Mech Eng. Department, AUC
14 : 00 14 : 45	District Cooling using Deep Sea Cooling in the Red Sea in Egypt تبريد المناطق باستخدام المياه العميقة بالبحر الأحمر بمصر	Dr. Alaa Olama	UN expert and head of HVAC overarching codes committee
14 : 50 15 : 20	Advanced VRF Technology & AHU Integration: A Practical Engineering Guide	Eng. Asmaa Saeed	B2B Marketing Manager - Nefertari Tiba Manzalawi
15 : 30 16 : 45	Fundamentals of HVAC SYSTEMS Design in Pharmaceuticals Facilities أساسيات تصميم منظومات تكييف الهواء للمنشآت الدوائية	Eng. Sara Mohamed Ali	Associate Consolidated Consultant
17 : 00 17 : 15	Heavy Industry Dampers and Their Applications: Oil and Gas to Marine and Nuclear	Mr. Lee Bramald	Halton represented by Argonaut- Business Development Executive
17 : 15 17 : 30	Ecology Units for commercial kitchen ventilation	Eng. Ahmad Alaeddin	Halton ME Food Services - Represented by Argonaut- Foodservice Sales Manager
17 : 40 18 : 25	Cooling and Ventilation for Tunnels تكييف الهواء و التهوية للانفاق	Eng. Islam Gaber	Shaker Group - Head of the HVAC Department
18 : 30 19 : 00	Distributed Pumping For HVAC Systems	Eng. Tarek Dewidar	Senior Sales Development Manager Grundfos Egypt
19 : 05 19 : 50	Problems of BMS Design & Installation مشاكل التصميم والتركيبات في منظومة إدارة المباني	Eng. Sabry An-Naggar	ASHRAE Life Member and BMS Expert
19 : 50 20 : 00	Closing Word الكلمة الختامية	Eng. Fouad Hamad	ASHRAE Cairo - Conference Chair