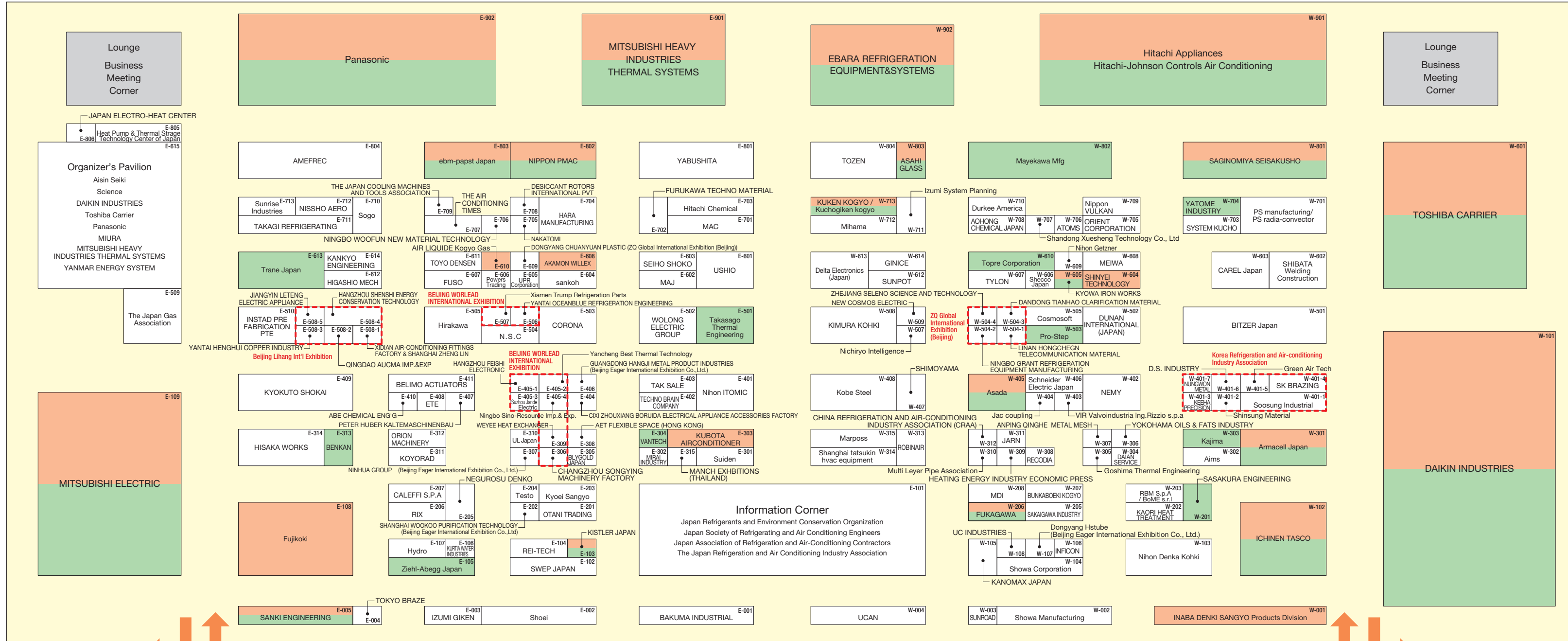


- When you scan your IC card at an exhibitor booth with a smartphone to scan IC card, you can download a product catalog, etc. of the booth company from your My Page. \*Only exhibitors who provide materials
- A list of exhibitor booths you visited can be downloaded from your My Page. \*Only exhibitor booths where you scan your IC card
- Materials of seminars that you audited can be downloaded from your My Page. \*Only seminars which provide materials

Materials cannot be downloaded during the time below.  
Tuesday, February 27 - Thursday, March 1, 10:00 - 17:00  
Friday, March 2, 10:00 - 16:00

## Floor plan

Applicant for Award Eco & environment Safety and Comfort



## Exhibitor

Applicant for Award Eco & environment Safety and Comfort

Exhibitor	Booth No.	Exhibitor	Booth No.	Exhibitor	Booth No.	Exhibitor	Booth No.
A ABE CHEMICAL ENG'G Co., Ltd	E-410	D DAIN SERVICE INC.	W-304	Kajima Corporation	W-303	ORIENT CORPORATION	W-705
AET FLEXIBLE SPACE (HONG KONG) LIMITED	E-308	DAIKIN INDUSTRIES, LTD.	W-101	KANKYO ENGINEERING CORPORATION	E-614	ORION MACHINERY CO., LTD.	E-312
Aims Corporation	W-302	DAIKIN SERVICE INC.	W-101	KANOMAX JAPAN INC.	W-105	OTANI TRADING CO. LTD	E-201
AIR LIQUIDE Kogyo Gas Ltd	E-610	DAIKIN SERVICE INC.	W-101	KAOI HEAT TREATMENT CO., LTD	W-202	Panasonic Corporation	E-902
AKAMON WILLEX INC.	E-608	DAIKIN SERVICE INC.	W-101	KAOI HEAT TREATMENT CO., LTD	W-202	PETER HUBER KALTEMASCHINENBAU AG	E-407
AMEFREC Co., Ltd.	E-804	DAIKIN SERVICE INC.	W-101	KAORI HEAT TREATMENT CO., LTD	W-202	Powers Trading Co., Ltd	E-606
ANPING QINGHE METAL MESH CO., LTD	W-307	DAIKIN SERVICE INC.	W-101	KIMURA KOHGI Co., Ltd.	W-508	Pro-Step Co., Ltd.	W-503
AOHONG CHEMICAL JAPAN CO., LTD	W-708	DAIKIN SERVICE INC.	W-101	KISTLER JAPAN CO., LTD.	E-103	PS manufacturing Co., LTD / PS radia-convactor Co., LTD	W-701
Armaceil Japan Co., Ltd.	W-301	DAIKIN SERVICE INC.	W-101	Kobe Steel, Ltd.	W-408	RECODIA CO., LTD.	E-202
Uchiyama Corporation	W-301	DAIKIN SERVICE INC.	W-101	Korea Refrigeration and Air-conditioning Industry Association	W-408	REI-TECH CO., LTD.	E-104
Asada Corporation	W-405	DAIKIN SERVICE INC.	W-101	D.S. INDUSTRY CO., LTD.	W-401-6	ROBINAIR	W-313
ASAHI GLASS CO., Ltd.	W-803	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5	ROBINAIR	W-313
ATOMS Corporation	W-706	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5	SAGINOMIYA SEISAKUSHO, INC.	W-801
B BAKUMA INDUSTRIAL CO., LTD.	E-001	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5	Danfoss A/S	W-801
Beijing Lihang Int'l Exhibition Co., Ltd	E-001	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5	NIPPON GT CORPORATION	W-705
HANGZHOU SHENSHI ENERGY CONSERVATION TECHNOLOGY CO., LTD.	E-508-4	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5	SAKAIKAWA INDUSTRY CO., LTD.	W-205
QINGDAO AUCMA IMP.&EXP. CO.LTD	E-508-2	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5	SANKI ENGINEERING CO., LTD.	E-005
XIDIAN AIR-CONDITIONING FITTINGS FACTORY & SHANGHAI ZHENG LIN	E-508-1	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5	sankoh Co., Ltd	E-604
YANTAI HENGHUI COPPER INDUSTRY CO., LTD.	E-508-3	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5	SASAKURA ENGINEERING CO., LTD	W-201
JIANGYIN LETENG ELECTRIC APPLIANCE CO., LTD	E-508-5	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5	Schneider Electric Japan, Inc	W-406
BEIJING WORLEAD INTERNATIONAL EXHIBITION CO., LTD.	E-508-6	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5	SEIHO SHOKO CO., LTD.	E-603
CHANGZHOU SONGYING MACHINERY FACTORY	E-306	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5	Shandong Xuesheng Technology Co., Ltd	W-707
HANGZHOU FEISHI ELECTRONIC CO., LTD	E-405-1	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5	SHANGHAI TATSUKIN HVAC EQUIPMENT CO., LTD	W-314
Ningbo Sino-Resour Imp. & Exp. Co., Ltd	E-405-4	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5	SHANGHAI WUJIAO PURIFICATION TECHNOLOGY CO., LTD	E-202
Suzhou Jande Electric Co., Ltd	E-405-3	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5	Shecco Japan	W-606
WEYEE HEAT EXCHANGER CORPORATION LIMITED	E-309	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5	SHIBATA Welding Construction Co.	W-602
Xiamen Trump Refrigeration Parts Co., Ltd.	E-507	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5	SHINYEI TECHNOLOGY CO., LTD.	W-604
Yancheng Best Thermal Technology Co., Ltd	E-405-2	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5	SHOJI CO., LTD.	E-002
YANTAI OCEANBLUE REFRIGERATION ENGINEERING CO., LTD	E-506	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5	Showa Corporation Co., Ltd.	W-104
BELIMO ACTUATORS LIMITED	E-411	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5	Showa Manufacturing Co., Ltd.	W-002
BENKAM Corporation	E-313	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5	Sogo Co., Ltd	E-710
BITZER Japan K.K.	W-501	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5	Suden.Co.,LTD	E-301
BLYGOLD JAPAN Co Ltd	E-305	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5	SUNPOT CO., LTD.	W-612
BUNKABOEKI KOGYO CO., LTD.	W-207	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5	Sunrise Industries Co., Ltd	E-713
C CALEFFI S.P.A.	E-207	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5	SUNROAD CO LTD	W-003
CAREL Japan Co., Ltd.	W-603	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5		
CHINA REFRIGERATION AND AIR-CONDITIONING INDUSTRY ASSOCIATION(CRAA)	W-312	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5		
CIXI ZHOUXIANG BORUIDA ELECTRICAL APPLIANCE ACCESSORIES FACTORY	E-404	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5		
CORONA CORPORATION	E-503	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5		
Cosmosoft Co., Ltd	W-505	DAIKIN SERVICE INC.	W-101	Green Air Tech Co., Ltd	W-401-5		

## Keynote speech, General and Special lecture

International Conference Hall (201303)

Date	Content / Room No.	Speakers	Theme
February 27 (Tue)	Special Speech 201	Tadao Ando, Architect	Coexistence of Architecture and the Environment : Endeavors for the Future
13:30-14:30	Keynote speech I 201	Akinori Kamei, Director, Environmental Economy Office, Industrial Science and Technology Policy and Environment Bureau, Ministry of Economy, Trade and Industry	Japan's Global Warming Policy
15:00-15:45	Keynote speech II 201	Kazuma Ohtani, Deputy Director, Fluoride Gases Management Office Manufacturing Industries Bureau, Ministry of Economy, Trade and Industry	Response to The Kigari Amendment to the Montreal Protocol and future measures in Japan
16:00-16:45	Keynote speech III 201	Mr Taiichi Sugiyama, Senior Research Fellow, The Canon Institute for Global Studies	Technological Innovations for Long-term Strategy to Cope with Global Warming
February 28 (Wed)	Special Events (Japanese-English simultaneous interpretation) 201	The Federation of Thai Industries, China Refrigeration and Air-conditioning Industry Association, The European Partnership for Energy and the Environment, Air-conditioning, Heating, and Refrigeration Institute, Refrigerants Australia	challenges and responses in HVAC sector in Japan - legislation trends for global warming reduction, challenges and responses in HVAC sector in Japan -
13:00-17:00	201	Tetsuji Okada, President, The Japan Refrigeration and Air Conditioning Industry Association	Each Country's Regulation Trend After Kigari Amendment
11:00-12:00	Lecture 1	Hiromi Yamaguchi, Senior Research Analyst, Research, Euromonitor International	The global air conditioner market overview: Where do the growth opportunities lie?
13:00-15:30	303	Kazushige Inoue, General Manager, operations department, Japan Electro-Heat Center	Over View Of Waste heat reciever in Factory
11:00-11:45	201	Shigeru Yoshida, Manager, Heat Pump Designing Group, MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD	The introduction of the new Hot Wind Generator Heat Pump and the utilization method.
13:00-15:30	303	Atsushi Fukazawa, Manager, Industry Solution Sales Division 1, Nippon Electric Co., Ltd.	(Engineering 1) The several application case of the heat recycle system using the heat pump (in medical, food, printing factory)
11:00-11:45	201	Hiroshi Matsuo, General Manager, Engineering Dept. Engineering Div. KUMURA CHEMICAL PLANTS CO., LTD.	(Engineering 2) The several application case of the heat recycle system using the heat pump (in machine, food, medical factory)
13:00-15:30	303	Kenji Iwasawa, CEO, MCI CO., LTD.	(Heat exchanger) The several application case of the heat recycle system using the heat exchanger
16:00-16:45	Lecture 2	Takaji Toyoda, President, TOYODA SI PE Consultant	The Trends of BACS / BENS toward IoT
Mar 1 (Thu)	Lecture 3	Kohei Shimizu, Assistant Manager, Tokyo Marketing Div Fujiiceai CO., LTD.	Heat Pump / Hot Water / Air Conditioner Market Forecast
11:00-11:45	201	Kenji Matsuda, Senior Manager, Engineering Department, The Japan Refrigeration and Air Conditioning Industry Association	About deregulation of high pressure gas safety act
13:00-13:45	Lecture 4	Kenji Takizawa, Senior Researcher, Research Institute for Sustainable Chemistry, National Institute of Advanced Industrial Science and Technology (AIST)	Current situation and prospects of refrigerants in AC&R
14:00-14:45	201	Masaki Shiota, Executive Research Engineer, Technical Research Institute, Kajima Corporation	Renewable Energy Engineering toward the decarbonized Society
15:00-15:45	Lecture 5	Ken Yasuda, Manager, Solution Technology Dept., TOKYO GAS CO., LTD	Development of remote services "ENESINFO" for optimum control of hybrid WF "SMART MULTI"
11:00-11:30	303	Japan Society of Refrigerating and Air Conditioning Engineers	The Seminar of Technology Award
13:00-16:00	Regular event 303		
Mar 2 (Fri)	Lecture 6	Tsutomu Osawa, Deputy Secretary General, Japan Association of Refrigeration and Air-Conditioning Contractors	Act on Rational Use and Proper Management of Fluorocarbons notices and industry efforts
11:00-12:00	201	Takuo Soga, Manager, Division, Heat Pump & Thermal Storage Technology Center of Japan	Trends in the near future of renewable energy utilization technology "heat pump"
13:00-13:45	Lecture 7	Hideyuki Toyama, Manager, Information System Department, Japan Refrigerants and Environment Conservation Organization	Refrigerant Management System useful to follow the Act on Rational Use and Proper Management of Fluorocarbons and its effective utilization
11:00-12:00	201	Tomoyoshi Takeuchi, Executive Director, Japan Air Conditioning And Refrigeration Testing Laboratory	The current situation and future direction of the performance tests for Heat Pump Water Heater
13:00-13:45	303		

## Organizer's pavilion

"Heating and cooling technologies toward the future"

The pavilion exhibits the latest commercial air conditioning and refrigeration equipment. Take a look at the latest heating and cooling technologies.

Exhibitor	Booth No.
Aisin Seiki Co., Ltd	
Science Inc	
DAIKIN INDUSTRIES	
Toshiba Carrier Corporation	E-615
Panasonic Corporation	
MIURA CO., LTD.	
MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.	
YANMAR ENERGY SYSTEM CO., LTD.	

## Special stage for the "Song of the Fluorocarbons Law"

Touko Nakamura, a singer who belongs to HoriPro will perform the "Song of the Fluorocarbons Law" at the information transmission corner!

- Wednesday, February 28, 12:00 - 12:30
- Thursday, March 1, 14:00 - 14:30
- Friday, March 2, 15:00 - 15:30

## What is the Song of the Fluorocarbons Law?

The Act on Rational Use and Proper Management of Fluorocarbons (the Fluorocarbons Law) requires leakage inspection of fluorocarbons used in equipment. It is a song created by the Japan Association of Refrigeration and Air-Conditioning Contractors for the purpose of encouraging many people to know the "Fluorocarbons Law" as part of their efforts to spread awareness about the law. During the hours above, we will also hold a talk show including an untold story behind the production of the song between Ms. Nakamura and the person in charge of producing the song from the Japan Association of Refrigeration and Air-Conditioning Contractors. Please come and see the talk show.

## Exhibitor's Presentation

Information Corner

Date	Speakers	Theme
February 28 (Wed)	Takaya Hisamatsu, Cooling water treatment section, Technology department 1, Kurita Water Industries LTD.	The great effectiveness water treatment of cooling water
Mar 1 (Thu)	Shinichi Honda, R&D DIVISION INSTRUMENT DEPT. MANAGER, SHINYEI TECHNOLOGY CO., LTD.	New Humidity Measurement by TDLAS.
10:30-11:00	Uwe Sigloch, ebm-papst Mulfingen GmbH&Co.KG, Head of Market Management Ventilation and Air-conditioning	STATE-OF-THE-ART CENTRIFUGAL FANS FOR AHUS
15:00-15:45	Kazumi Matsumura, Sales Director, Strategic Account, New Product Launch and Training, Trane Japan, Ltd.	New refrigerant centrifugal chillers and refrigerant trend
16:00-16:30		
Mar 2 (Fri)	Tatsuya Makino, Advanced Technology Research & Development Center, Research & Innovation Promotion Headquarters, Hitachi Chemical Co., Ltd.	Thermal Management & Environmental Conservation Materials
11:00-11:30		
13:00-13:45	Carsten Ederer, ebm-papst SEA Pte.Ltd., Technical Director	Ascertaining Building Energy Efficiency in Singapore
14:00-14:45	Masaharu Takaki, Technical advisor, Nichiyu Intelligence Co., Ltd	The cleaning robot is required for The global warming

## HVAC&R JAPAN Award

"HVAC & R Award Judging Committee" will select and award exhibits which can be highly acclaimed by contributing to the sound development of the refrigeration and air-conditioning equipment industry and its related industries among products, technologies, services, etc. to be exhibited in HVAC&R JAPAN 2018 by comprehensively judging their corporate philosophies and business activity principles which generate their exhibits and their content of the exhibition.

- Eco & environment innovation category**  
The award in this category will commend products and technologies with consideration for global environment (efforts against global warming) and energy-saving.
  - Safety and comfort innovation category**  
The award in this category will commend products and technologies which are safe and secure for users and are superior in terms of convenience and cost performance.
  - Best approach award**  
The award in this category will commend exhibitors that are excellent in both design and the attitude and responses of staff based on visitors' survey responses. \*In regard to the best approach award, advance application is not received. The judging committee will select winners for the award based on visitors' survey responses.
- HVAC&R JAPAN Award Ceremony**  
At 13:00 on Thursday, March 1 at the information transmission cornerstage in the exhibition hall

