

The following main TC, TRGs and MTG meetings have automatically been scheduled for the 2019 Winter Conference in Atlanta as follows.  
Please submit an online request for subcommittee meetings or to make a change to a listing below.

Session Name	Slot Day	Slot Date	Start Time	End Time	# at Table	# in Audience	AV	Electric
<b>Main Technical Committees (TCs)</b>								
TC 1.1 Thermodynamics and Psychrometrics	Monday	1/14/2019	2:15 PM	4:15 PM	10	15		
TC 1.2 Instruments and Measurements	Tuesday	1/15/2019	1:00 PM	3:30 PM	15	40		
TC 1.3 Heat Transfer and Fluid Flow	Tuesday	1/15/2019	1:00 PM	3:30 PM	25	25		
TC 1.4 Control Theory and Application	Tuesday	1/15/2019	1:00 PM	3:30 PM	20	80	Screen	
TC 1.5 Computer Applications	Monday	1/14/2019	6:30 PM	9:00 PM	25	25	Screen	Electric
TC 1.6 Terminology	Monday	1/14/2019	4:30 PM	6:00 PM	10	4	Screen	Electric
TC 1.7 Business, Management and General Legal Education	Monday	1/14/2019	10:15 AM	12:00 PM	20	5	Screen	Electric
TC 1.8 Mechanical Systems Insulation	Monday	1/14/2019	4:15 PM	6:30 PM	25	10	Screen	
TC 1.9 Electrical Systems	Tuesday	1/15/2019	3:30 PM	6:00 PM	8	4	Screen	
TC 1.10 Cogeneration Systems	Tuesday	1/15/2019	2:30 PM	4:00 PM	20	8		Electric
TC 1.11 Electric Motors and Motor Control	Tuesday	1/15/2019	1:00 PM	3:30 PM	13	7	Screen	
TC 1.12 Moisture Management in Buildings	Saturday	1/12/2019	1:00 PM	3:00 PM	20	20	Screen	Electric
TC 1.13 Optimization	Sunday	1/13/2019	1:00 PM	3:00 PM	20	5		
TC 2.1 Physiology and Human Environment	Tuesday	1/15/2019	1:00 PM	3:00 PM	25	30		Electric
TC 2.2 Plant and Animal Environment	Monday	1/14/2019	4:15 PM	6:30 PM	10	5	Screen	Electric
TC 2.3 Gaseous Air Contaminants /Removal Equip.	Tuesday	1/15/2019	1:00 PM	3:30 PM	30	30	Screen	Electric
TC 2.4 Particulate Air Contaminants / Removal Equipment	Tuesday	1/15/2019	3:30 PM	6:00 PM	18	50	Screen	Electric
TC 2.5 Global Climate Change	Tuesday	1/15/2019	1:30 PM	3:30 PM	20	10	Screen	
TC 2.6 Sound and Vibration	Monday	1/14/2019	2:15 PM	4:15 PM	20	30	Screen	Electric
TC 2.7 Seismic and Wind Restraint Design	Tuesday	1/15/2019	3:30 PM	6:00 PM	17	24	Screen	
TC 2.8 Building Environmental Impacts and Sustainability	Sunday	1/13/2019	5:30 PM	7:00 PM	20	50		
TC 2.9 Ultraviolet Air and Surface Treatment	Monday	1/14/2019	10:00 AM	12:00 PM	10	20	Screen	
TC 3.1 Refrigerants and Secondary Coolants	Monday	1/14/2019	4:15 PM	6:30 PM	10	30	Screen	Electric
TC 3.2 Refrigerant System Chemistry	Monday	1/14/2019	2:15 PM	4:15 PM	12	40	Screen	Electric
TC 3.3 Refrigerant Contaminant Control	Tuesday	1/15/2019	3:30 PM	6:00 PM	14	25	Screen	
TC 3.4 Lubrication	Tuesday	1/15/2019	1:30 PM	3:30 PM	20	40	Screen	
TC 3.6 Water Treatment	Tuesday	1/15/2019	1:00 PM	3:30 PM	18	10	Screen	
TC 3.8 Refrigerant Containment	Monday	1/14/2019	4:15 PM	6:30 PM	9	5	Screen	

TC 4.1 Load Calculation Data and Procedures	Monday	1/14/2019	2:15 PM	4:15 PM	20	10	Screen	
TC 4.2 Climatic Information	Tuesday	1/15/2019	1:00 PM	3:30 PM	20	10	Screen	Electric
TC 4.3 Ventilation Requirements and Infiltration	Monday	1/14/2019	4:15 PM	6:30 PM	10	20		
TC 4.4 Building Materials and Building Envelope Performance	Monday	1/14/2019	2:15 PM	4:15 PM	40	10	Screen	
TC 4.5 Fenestration	Tuesday	1/15/2019	2:00 PM	4:00 PM	10	8		
TC 4.7 Energy Calculations	Tuesday	1/15/2019	6:00 PM	8:30 PM	25	50	Screen	
TC 4.10 Indoor Environmental Modeling	Monday	1/14/2019	2:15 PM	4:15 PM	30	15		Electric
TC 5.1 Fans	Monday	1/14/2019	4:15 PM	6:30 PM	20	20	Screen	
TC 5.2 Duct Design	Tuesday	1/15/2019	3:30 PM	6:00 PM	12	20	Screen	
TC 5.3 Room Air Distribution	Tuesday	1/15/2019	1:00 PM	3:30 PM	30	30	Screen	Electric
TC 5.4 Industrial Process Air Cleaning (Air Pollution Control)	Monday	1/14/2019	2:15 PM	4:15 PM	11	6		
TC 5.5 Air-to-Air Energy Recovery	Tuesday	1/15/2019	3:30 PM	6:00 PM	30	10	Screen	
TC 5.6 Control of Fire and Smoke	Monday	1/14/2019	4:15 PM	6:30 PM	23	30	Screen	
TC 5.7 Evaporative Cooling	Monday	1/14/2019	4:15 PM	6:30 PM	20	10		
TC 5.9 Enclosed Vehicular Facilities	Tuesday	1/15/2019	3:30 PM	6:00 PM	30	10	Screen	
TC 5.10 Kitchen Ventilation	Monday	1/14/2019	6:30 PM	7:30 PM	20	15	Screen	
TC 5.11 Humidifying Equipment	Monday	1/14/2019	2:15 PM	4:15 PM	10	5	Screen	Electric
TC 6.1 Hydronic and Steam Equipment and Systems	Tuesday	1/15/2019	1:00 PM	3:30 PM	20	25	Screen	Electric
TC 6.2 District Energy	Sunday	1/13/2019	3:00 PM	5:00 PM	15	50	Screen	Electric
TC 6.3 Central Forced Air Heating and Cooling Systems	Tuesday	1/15/2019	1:00 PM	3:30 PM	20	12	Screen	
TC 6.5 Radiant Heating and Cooling	Monday	1/14/2019	2:15 PM	4:15 PM	30	10	Screen	Electric
TC 6.6 Service Water Heating Systems	Monday	1/14/2019	4:15 PM	6:30 PM	25	10	Screen	Electric
TC 6.7 Solar and Other Renewable Energies	Tuesday	1/15/2019	1:00 PM	3:30 PM	20	55	Screen	
TC 6.8 Geothermal Heat Pump and Energy Recovery Applications	Tuesday	1/15/2019	3:30 PM	6:00 PM	16	25	Screen	Electric
TC 6.9 Thermal Storage	Monday	1/14/2019	4:30 PM	6:00 PM	14	25	Screen	Electric
TC 6.10 Fuels and Combustion	Tuesday	1/15/2019	3:30 PM	6:00 PM	20	10	Screen	
TC 7.1 Integrated Building Design	Monday	1/14/2019	8:15 AM	10:30 AM	25	10		
TC 7.2 HVAC&R Construction and Design Build Technologies	Sunday	1/13/2019	10:00 AM	12:00 PM	10	5		
TC 7.3 Operations and Maintenance Management	Tuesday	1/15/2019	1:00 PM	3:30 PM	25	7		Electric
TC 7.4 Exergy Analysis for Sustainable Buildings	Sunday	1/13/2019	8:00 AM	10:00 AM	14	8		
TC 7.5 Smart Building Systems	Tuesday	1/15/2019	3:30 PM	6:00 PM	11	50	Screen	

TC 7.6 Building Energy Performance	Tuesday	1/15/2019	1:00 PM	3:30 PM	10	30		
TC 7.7 Testing and Balancing	Monday	1/14/2019	2:15 PM	4:15 PM	20	30		
TC 7.8 Owning and Operating Costs	Monday	1/14/2019	2:15 PM	4:15 PM	20	5		
TC 7.9 Building Commissioning	Sunday	1/13/2019	3:00 PM	5:00 PM	40	20	Screen	Electric
TC 8.1 Positive Displacement Compressors	Tuesday	1/15/2019	3:30 PM	6:00 PM	12	14	Screen	
TC 8.2 Centrifugal Machines	Monday	1/14/2019	2:15 PM	4:15 PM	20	8		
TC 8.3 Absorption and Heat Operated Machines	Monday	1/14/2019	3:30 PM	6:00 PM	20	10	Screen	
TC 8.4 Air-to-Refrigerant Heat Transfer Equipment	Tuesday	1/15/2019	3:30 PM	6:00 PM	20	10	Screen	
TC 8.5 Liquid to Refrigerant Heat Exchangers	Monday	1/14/2019	4:15 PM	6:30 PM	47	18	Screen	
TC 8.6 Cooling Towers and Evaporative Condensers	Monday	1/14/2019	2:15 PM	4:15 PM	20	5		
TC 8.7 Variable Refrigerant Flow (VRF)	Monday	1/14/2019	4:15 PM	6:30 PM	20	30		
TC 8.8 Refrigerant System Controls and Accessories	Tuesday	1/15/2019	1:00 PM	3:30 PM	10	10	Screen	Electric
TC 8.9 Residential Refrigerators and Food Freezers	Monday	1/14/2019	2:15 PM	4:15 PM	6	10		
TC 8.10 Mechanical Dehumidification and Heat Pipes	Tuesday	1/15/2019	3:30 PM	5:00 PM	16	10		
TC 8.11 Unitary and Room Air Conditioners and Heat Pumps	Monday	1/14/2019	4:15 PM	6:30 PM	20	40		
TC 8.12 Desiccant Dehumidification Equipment and Components	Monday	1/14/2019	2:15 PM	4:15 PM	15	15		
TC 9.1 Large Building Air-Conditioning Systems	Tuesday	1/15/2019	1:00 PM	3:30 PM	14	10	Screen	Electric
TC 9.2 Industrial Air Conditioning (Combined with TC 5.8 Main)	Tuesday	1/15/2019	1:00 PM	3:30 PM	45	15	Screen	Electric
TC 9.3 Transportation Air Conditioning	Monday	1/14/2019	3:00 PM	5:00 PM	14	20	Screen	Electric
TC 9.4 Justice Facilities	Sunday	1/13/2019	3:00 PM	5:00 PM	20	5		Electric
TC 9.6 Healthcare Facilities	Sunday	1/13/2019	5:00 PM	7:00 PM	20	100		
TC 9.7 Educational Facilities	Sunday	1/13/2019	1:00 PM	3:00 PM	15	15	Screen	Electric
TC 9.8 Large Building Air-Conditioning Applications	Monday	1/14/2019	2:15 PM	4:15 PM	20	10		
TC 9.9 Mission Critical Facilities, Data Centers, Technology Spaces and Electronic Equipment	Monday	1/14/2019	2:15 PM	7:00 PM	25	90	Screen	Electric
TC 9.10 Laboratory Systems	Tuesday	1/15/2019	3:30 PM	5:30 PM	20	40	Screen	Electric
TC 9.11 Clean Spaces	Monday	1/14/2019	3:00 PM	4:30 PM	30	45	Screen	
TC 9.12 Tall Buildings	Sunday	1/13/2019	12:15 PM	2:00 PM	12	8		
TC 10.1 Custom Engineered Refrigeration Systems	Monday	1/14/2019	2:00 PM	4:00 PM	30	10	Screen	
TC 10.2 Automatic Ice Making Plants and Skating Rinks	Monday	1/14/2019	4:30 PM	6:30 PM	12	3	Screen	Electric
TC 10.3 Refrigerant Piping, Controls and Accessories	Tuesday	1/15/2019	1:00 PM	3:30 PM	20	10	Screen	
TC 10.5 Refrigerated Processing and Storage	Tuesday	1/15/2019	3:30 PM	6:00 PM	15	10		

TC 10.6 Transport Refrigeration	Monday	1/14/2019	4:45 PM	7:00 PM	10	20		Electric
TC 10.7 Commercial Food and Beverage Refrigeration Equipment	Monday	1/14/2019	2:15 PM	4:15 PM	30	40	Screen	
TC 10.8 Refrigeration Load Calculations	Sunday	1/13/2019	3:00 PM	5:00 PM	10	10		
<b>Technical Resource Groups (TRGs)</b>								
TRG2 Heating Ventilation and Air-Conditioning Security	Tuesday	1/15/2019	9:00 AM	12:00 PM	20	6		Electric
TRG4 Indoor Air Quality Procedure Development	Sunday	1/13/2019	10:30 AM	12:00 PM	15	20	Screen	Electric
TRG9 Cold Climate Building Design Guide	Wednesday	1/16/2019	9:00 AM	11:00 AM	20	0	Screen	Electric
<b>Multidisciplinary Task Groups (MTGs)</b>								
MTG.BIM - Building Information Modeling	Monday	1/14/2019	10:15 AM	12:00 PM	20	0	Screen	
MTG.EBO Effective Building Operations	Monday	1/14/2019	8:00 AM	9:00 AM				
MTG.HCDG Hot Climate Design Guide	Sunday	1/13/2019	8:00 AM	9:00 AM	20	0		
MTG.IAST - Impact of ASHRAE Standards and Technology on Energy Savings/Performance	Saturday	1/12/2019	1:00 PM	2:30 AM	15	10		Electric
MTG.LowGWP - Lower Global Warming Potential Alternative Refrigerants	Sunday	1/13/2019	5:00 PM	6:00 PM	28	30	Screen	
MTG.LowGWP - Lower Global Warming Potential Alternative Refrigerants	Wednesday	1/16/2019	10:00 AM	12:00 PM	28	30	Screen	
MTG.OBB - Occupant Behavior in Buildings	Monday	1/14/2019	8:00 AM	10:00 AM	30	10	Screen	