

Monday 25 August			
1030-1100	Screen 1	A cross-climatic analysis of building thermal performance in office buildings under climate change	Duan, Zhuocheng
	Screen 2	Synthetic population and building stock model to represent spatiotemporal characteristics of energy demand	Shigematsu, Tomoki
	Screen 3	Multi-objective optimization for HVAC retrofits: Enhancing energy efficiency and climate resilience in Australian urban areas	Le, Duc Minh
	Screen 4	Energy performance simulation toward retrofitting net-zero residential buildings; a case study	Heidari Matin, Negar
1230-1330	Screen 1	Analyzing the saving potential of datacenters via model-based predictive control.	Talib, Abu
	Screen 2	Comparison of sensitivity analysis and Bayesian sampling methods for building energy simulations	Lee, Yujin
	Screen 3	Analysis of actual operation and energy efficiency improvement potential based on a VRF system operational data in an urban campus	Matsuura, Shuta
	Screen 4	The potential of live data streams in a building's digital twin to impact its energy consumption	TBC
	Screen 4	A case study on the potential of energy communities in high-speed rail station-city integration areas	ke, zhu
1500-1530	Screen 1	Real-time Occupancy Detection and Tracking for HVAC Control in an Office Building	Kim, Jun-Sub
	Screen 2	Investigation of the usage profiles for high-rise residential building to improve code-compliant modeling requirements	Ryu, Solm
	Screen 3	Rolling Back Insulation in Naturally Ventilated Buildings: A case to re-evaluate the residential energy code and its implementation practices in India.	Vakil, Gaurav
	Screen 4	Using the steady-state heat loss coefficient to calibrate reinforcement learning training environments	Kerr, Matthew
1730-1930	All Screens	All posters on rolling presentation as part of Cocktail Function	All Authors

Tuesday 26 August			
1030-1100	Screen 1	Energy saving potential of building integrated photovoltaic-thermal system for high-rise residential buildings	Kim, Min-Hwi
	Screen 2	Assessment of Energy Self-Sufficiency Improvement through the Implementation of a Hybrid System in a Plus-Energy Community	Jeon, Byung-Ki
	Screen 3	Simulation-based evaluation of thermal performance and energy efficiency of rack-based cooling with rear door heat exchanger (RDHx) for high-compute data centers	Cho, Jinkyun (Max)
	Screen 4	Building stock modelling considering spatial variation in adopted technologies: a case study on HVAC systems in Japanese commercial building stock	Hayashi, Yu
1230-1330	Screen 1	Performance evaluation of the efficient cooling and desiccant dehumidification system for a plant factory	Choi, Eunjung
	Screen 2	Bridging the gap between reduced- and full-scale method of evaluating cooling capacity of ceiling radiant cooling panels	Rhee, Kyunam
	Screen 3	Development and validation of rapid building energy simulation engine based on a novel multi-thermal-zone RC modeling method	Shen, Pengyuan
	Screen 4	Development of an RC model including set-point temperature for predicting room temperature and cooling energy	Seon-In Kim
1500-1530	Screen 4	Identification of key influence factors of energy consumption based on dynamic co-simulation in large spaces	Shan, Xiaofang
	Screen 1	Large volume buildings simulation comparison tool for HVAC&R systems	Thomson, Kenneth David
	Screen 2	Does the personality of the occupant influence thermal comfort? Demonstration through individualized experimental analysis	Malet-Damour, Bruno
	Screen 3	Indoor environmental quality assessment in energy-poor households: a case study of 'Jogbang' dwellings in South Korea	Lee, Jong-Won
Screen 4	Understanding home settings: a field study of remote work in greater sydney	Malibary, Salem	

Wednesday 27 August			
1030-1100	Screen 1	Microplastics exposure levels based on building composition and usage in built environment	Son, Ji Hyeok
	Screen 2	Recent developments and findings in the Personalized ventilation system design and performance	Naddunuri, Kumar
	Screen 3	Evaluation of MRT sensing based control according to the emissivity of Dry radiant heating	Park, Beungyong
	Screen 4	Impact of ceiling fans on thermal comfort and energy efficiency in institutional buildings through field and simulation approach; a case of New Delhi, India	De, Aritro
1230-1330	Screen 1	The influence of the method of supplying compensating air on the temperature distribution on horizontal evacuation routes based on full-screen experimental studies and CFD analyses	Krajewski, Grzegorz
	Screen 2	Adaptive reinforcement learning for energy management	Nik, Wahid M.
	Screen 3	Developing a robot end effector capable of simultaneously gripping and independently rotating multiple objects	Song, Zeyin
	Screen 4	The effect of road network on evacuation efficiency of disaster prevention living circle based on crowd simulation: a case study of Chengdu, China	Ouyang, Qiaoli
1500-1530	Screen 1	Fishbone road network response to evacuation wayfinding in virtual scenario: enhance emergency safety in Shaocheng historic district of Chengdu, China	Tang, Qi
	Screen 2	Detection of lifestyle changes using Home Energy Management Systems data	Katayama, Ruri
	Screen 3	Forecasting city-wide carbon emissions: how new cities and communities can estimate their future impacts	Foster, Naomi Margaret
	Screen 4	Toward deployable UBEM solutions: data and policy-driven modeling strategies in South Korea and France	Kim, Rang

All posters will be on the nominated screen, in a rolling presentation.

Viewers can stop the presentation at any time to read poster.

Presenters will be beside the screen at the nominated time above for 10 minutes for any questions.

Should presenters wish to stay next to their screen outside their allocated time, they are welcome to do so.

