Sustainable Human to Building Behavioural Interaction: Awareness Development (SusHumBuild)	
Tuesday, 29th October 2024 – Arrival and Pre-Workshop meeting, Room T-619, Tower Building	
10:00-12:30	Arrival of the BUE team at LSBU & Pre-workshop discussion – lead by Prof. Issa Chaer and Prof. Hesham Safwat (BUE)
13:00-14:00	Lunch in the room T-619
14:00-16:00	Tour of the LSBU Campus – lead by Prof. Issa Chaer
	Digital Architecture and Robotic Lab, Lighting Laboratory, Anechoic Chamber, CEREB, Keyworth Centre, Keyworth architectural design studio on the 7th floor, LSBU HUB

Sustainable Human to Building Behavioural Interaction: Awareness Development (SusHumBuild)	
30th – 31st October 2024, London South Bank University (LSBU) Workshop Programme	
Day 1 – Wednesday 30th October 2024 – CEREB – 8th Floor - K2 Building LSBU	
09:00 - 09:30	Welcome & Introduction (Prof. Issa Chaer (LSBU) & Prof. Hesham Safwat (BUE))
09:30 - 11:30	**LSBU Research Presentations**
09:30 - 10:00	Dr. Bertug Ozarisoy & Dr. Mubarak Elnour (LSBU), "Global Warming and its Effect on the Overheating within Educational Building in London"
10:05 - 10:25	Dr. James Bishop (LSBU)
10:30 - 10:50	Dr. Zhihui Ye (LSBU)
10:50 - 11:10	Q&A
11:10 - 11:30	Tea & Coffee Break in the CEREB
11:30 – 13:00	**BUE Research Presentations**
11:30 - 11:50	Prof. Hesham Safwat (BUE) "State of Art on the Energy Efficiency of Air Conditioning Systems in buildings in Egypt"
11:55 - 12:15	Dr. Ahmad Elshamy (BUE) "Human-to-Building Behaviour: An Energy Efficiency Approach"
12:20 - 12:40	Mr. Mahmoud Alghrieb (BUE) "Evaporative Cooling for Sustainability and Energy Efficiency in Buildings"
12:40 - 13:00	Q&A
13:00 - 14:00	Lunch in CEREB
14:00 - 17:00	**Guest Speakers (Day 1)**
14:00 - 14:30	Dr. Ayman Yousef, "Smart Energy Management in Hotels: Leveraging IoT and Smart Meter Data & The Role of Human Behaviour"
14:35 - 14:55	Prof. Aaron Gillich, "Ending gas in education buildings – the role of data in driving net zero investments"
15:00 - 15:30	Roundtable discussion – Key Technologies that are applicable for Egypt and Challenges
15:30 - 16:30	Brainstorming and discussion on new ideas

16:30 - 17:00	Tea & Coffee in CEREB
18:00 - 20:00	Evening dinner
Day 2 Workshop – Thursday 31st October 2024 – CEREB – 8th Floor - K2 Building, LSBU	
10:00 - 10:20	Welcome and Introduction Prof. Issa Chaer (LSBU) & Prof. Hesham Safwat (BUE)
	Guest Speakers
10:20 - 10:40	Prof. Tony Day, "A New Simplified Energy Analysis Model for Residential Heat Pump Retrofits"
10:45 - 11:05	Research Associate Katherine Morris "Heat Pump Ready research: Data analysis to characterise domestic energy use"
11:10 -11:30	Dr Shen Wei, "Occupant Behaviour - A Key Factor in Building Performance"
11:30 - 11:45	Q&A
11:45 - 12:00	Tea & Coffee Break in CEREB
12:00 - 12:20	Dr. Richard Fargus & Mr Graham Warner
12:25 - 12:45	Professor Andy Ford, "Delivering Excellent Comfort and Air Quality"
12:45 - 13:00	Q&A
13:00 - 14:00	Lunch in CEREB and meeting of Prof Chris Harty
14:00 - 15:00	Roundtable discussion on the next steps of the project
15:00 - 16:00	Demonstration of smart technologies, (Sensors, Thermal Imaging Camera)
16:15 - 16:30	Close of workshop
16:30 - 17:00	Informal networking session (Tea, Coffee & Soft drinks) in CEREB

Please note that between 9:15 and 10:00 on **Thursday, 31st October 2024, there will be a visit to the Built Environment Careers Fair, which will be held at London South Bank University, The Hub Building, 100 London Rd; feel free to drop by there if you arrive early on Campus.**