

To inaugurate the new **ASHRAE UK Midlands Student Branch**



UK Midlands presents the first
Section

Student Night

Come and see the rising stars in ASHRAE

Presentations include:

Investigating the performance of desiccant evaporative cooling system for hot and humid climate
by **Ismanizam Abd-Manaf**

Development of adaptive thermal comfort in mixed-mode buildings in UK
by **Xiaoyan Luo**

Effect of simplified analysis on the sizing of pipes
by **Francisco M Funes Garrido**

Can psychological incentives reshape the thermal comfort envelope?
by **Ziqiao Li**

Retrofit of air-source heat pumps in UK houses
by **Vivi Vatougiou**

Development of a statistical model for the prediction of overheating in UK homes using descriptive time series analysis
by **Argyris Oraopoulos**

Applicability of Climate-Based Daylight Modelling
by **Eleonora Brembilla**

Occupancy comfort in deep open-plan naturally ventilated office buildings
by **Thomas Corbett**

Design and control of mixed mode cooling and ventilation in low energy residential buildings
by **Charalampos Angelopoulos**

13th July 2017
Starting at 5 pm
Refreshments provided

RT.0.25 (Fire Station)
School of Civil and Building Engineering
Loughborough University

The ASHRAE UK Midlands Student Branch was created in April 2017 and officially approved in June 2017. The Branch welcomes all students studying disciplines related to HVAC and building performance that are currently enrolled in one of the universities of the Midlands regions. If you would like to join the ASHRAE UK Midlands Student Branch, please contact Eleonora Brembilla (E.Brembilla@lboro.ac.uk) or Elli Nikolaidou (E.Nikolaidou@lboro.ac.uk).

ukmidlands.ashraechapters.org

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