Overheating Risk Assessment: Simulation and Methodologies for Buildings

&

Building Simulation Group 2016 Student Prize Awards

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IES INTEGRATED ENVIRONMENTAL SOLUTIONS

Overheating Risk Assessment: Simulation and Methodologies for Buildings

17:30 - 17:45	Registration	
17:45 – 18:00	Student Prize Awards	
18:00 –18:25	Darren Woolf (Hoare Lea)	Simulation for overheating risk within the built environment
18:25 – 18:50	Antonietta Canta (ARUP)	Comparison of overheating assessment methods for a naturally ventilated healthcare premise in London
18:50 – 19:15	Gabriela Costa (Sweco)	Dynamic modelling for overheating & cooling analysis according to Greater London Authority's guidance
19:15 – 19:30	Discussion	
19:30	Close of seminar	

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The 2016 Building Simulation Group Student Prize was for best MSc project involving:

The application and development of advanced simulation techniques and/or software for predicting the performance of buildings and environmental control systems

First Prize:

£1000

12-month Licence for the IES VE-Pro software suite

IES training courses worth over £7,000

Two Runners-up Prizes:

£250 each

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The winners are:

First Prize:

Sajal Chowdhury who studied MEng at the Graduate School of Engineering, Hokkaido University, Japan.

His dissertation entitled *"Indoor heat stress evaluation for factories in the tropics"*

Second Prize:

Conar Shaw who studied MSc in Construction and Real Estate Management at the University of Applied Science (Hochschule für Technik und Wirtschaft) of Berlin, Germany.

His dissertation entitled *"Towards automated building energy performance simulation for BIM based renovation projects"*

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Third Prize:

Richard James Hendry who studied MSc in Building Services Engineering at London Southbank University.

His dissertation entitles *"Applying building energy modelling tools to operational energy use"*

Our Congratulations for the winners!

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