

IGA POSTER WINNERS 2015

Katharina Gabrecht (Human Factors)

“Rubble, dust and danger....”

First Prize: £125, and certificate

Bertrand Perrat (Nottingham Geospatial Institute)

“UWB Positioning for Indoor Athlete Tracking”

Joint Second Prize: £75, and certificate

Melania Susi (Nottingham Geospatial Institute)

“Designing a GNSS Carrier Tracking Architecture Robust to Ionospheric Scintillation”

Joint Second Prize: £75, and certificate

Renata Tubelo (Architecture, Climate and Environment)

“The Application of the ‘Fabric First’ Approach to Increase Thermal Comfort and Energy Efficiency in Brazilian Housing”

Joint Second Prize: £75, and certificate

Ahmed Farhan (Nottingham Transport Engineering Centre)

“Cement Stabilized Flexible Pavement Structure incorporating Waste Tyre Materials”

Highly Commended: Certificate

Jeena Velzen (Human Factors)

“Challenging the Use of Anaesthetic Rooms - A Mixed Methods Study of Design & Practice in UK Surgical Suites”

Highly Commended: Certificate

Jizhe Zhang (Nottingham Transport Engineering Centre)

“Assessing moisture sensitivity of aggregate-bitumen bonds”

Highly Commended: Certificate

In addition to the poster competition we also asked the students to give a one minute presentation and the Division awarded prizes as follows:

Jeena Velzen (Human Factors)

“Challenging the Use of Anaesthetic Rooms - A Mixed Methods Study of Design & Practice in UK Surgical Suites”

First Prize: £125 and Certificate

Jingjing Liu (Architecture, Climate and Environment)

“How can **BLACK** turn **GREEN**? Performance Enhanced Activated Spherical Carbon Adsorbents for CO₂ Capture”

Second Prize: £75 and Certificate

Lorna Kiamba (Architecture, Climate and Environment)

“Optimising design strategies to improve thermal performance in non-domestic buildings in Kenya”

Third Prize: £50 and Certificate

Adham Makki (Architecture, Climate and Environment)

“Heat Pipe-Based Photovoltaic-Thermoelectric Generator (HP-PV/TEG) Hybrid System”

Fourth Prize: £50 and Certificate