

design innovation in plastics 2007

student plastics design award

WINNERS

FIRST PRIZE: Keepsafe Personal Bag Security Accessory designed by Sara Bellini, Central Saint Martins College of Art & Design. She receives £1000 and a placement with Bayer AG, Leverkusen, plus £500 for Central Saint Martins College of Art & Design.



A personal bag hook designed to promote bag theft awareness and bag responsibility. A suction cap is activated by pulling down the 'tail' of the device to secure bags to tables or chairs. A second proposal called the Furla was also presented.

SECOND PRIZE: Roof Angel designed by Daniel Biddle, University of Huddersfield. He receives £500 and a placement with PDD, Europe's leading product innovation consultancy and a major sponsor of the competition.



A roof- or road-mounted flashing replacement for the standard warning triangle.

THIRD PRIZE: Arm Cast designed by Carl Needham, Northumbria University. He receives £250 and a placement with DuPont Engineering Polymers, Geneva, a global leader in engineering polymers.



A waterproof, breathable system of components to replace cumbersome and wasteful plaster casts.

HIGHLY COMMENDED

Samurai Cricket Helmet designed by Scott Hudson, Northumbria University. He receives £100 plus a place on a short course at the London Metropolitan Polymer Centre.



Cricket balls can slip through certain helmet guard settings. This is a full-face, vented and impact-resistant visor.

Urban Chameleon Security Unit designed by Jez Jewkes, Northumbria University. He receives £100 plus help from PTL (Polymer Training Ltd) to take his design through to commercialisation.



A flat-pack, secure storage unit for use in locations such as building sites, car parks and music festivals.

B-Alert DVT Prevention Aid designed by Andrew Rudd, Northumbria University. He receives £100 plus a placement with Hi-Technology Group, a leading supplier of product design, tooling, injection moulding and assembly expertise.



An aid to help decrease the risk of developing deep vein thrombosis. A flexible strap carries a vibration aid which alerts a wearer who is not active enough.

THE JUDGES

Richard Brown (Chairman of the judging panel) Operations Director for Hi-Technology Group

Simon Browning, Head of Consumer & Trends, PDD

Alex Carmichael, Director of Technical and Membership Support Services, BSIA

Prof. Lorraine Gamman, Director of the Design Against Crime Research Centre

Judith Hills, a principal lecturer in product design at the University of Glamorgan

Glenn Wycherley, Divisional Controller for Bayer MaterialScience UK/Ireland