



Azrol Kassim

Azrol Kassim is currently a Tutor at the Department of Industrial Design, UPM since 2008. He has been intensively building his area of expertise in material driven design with smart materials and the innovation of new computer aided solutions for product design. His teaching practice covers the topics of computer-aided-design (CAD), material selection for product design and design visualization. He is also a certified trainer for several 3D modelling software. In terms of publications, he has produced several scientific papers for international journals which were presented in notable conferences around the world. Azrol also holds three industrial design patents. Currently, he is actively researching the application of cyber-physical computing in supporting product design processes.

Qualification:

Ongoing PhD. Programme on Cyber Physical System Innovation, Technische Universiteit Delft, the Netherlands
MSc. Integrated Design Studies, Univ. Putra Malaysia
Bac. Design (Industrial Design), Univ. Putra Malaysia

Working experience:

Faculty of Design and Architecture, UPM

Field of specialization:

Material driven design (MDD)
Computer-aided Industrial Design (CAID) and digital rapid visualization (DRV)

Research Areas of Interest:

Design and innovation with smart materials, selection of materials for product design, design communication and visualization, cyber-physical system innovation

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