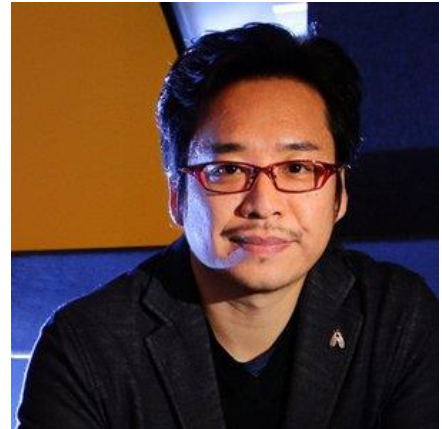


IDE Programme at RCA(UK): A Unique Innovative Design Approach to Support Incubation of Advanced Material Technologies

Dr Stephen Jia Wang

School of Design, Royal College of Art, UK



Date : 22 August 2018 (Wed)

Time : 4:00-5:00pm

Venue : ST602 (4D Theatre), The Hong Kong Polytechnic University

Abstract

Modern biomedical system/ device research is increasingly complex and demands an ever-widening range of skills. Often, no single individual is able to provides all required knowledge, skills, and techniques. Globally, there is an urgent need to explore a practical model for Interdisciplinary Innovative Design Research. The Innovation Design Engineering (IDE) programme at the Royal College of Art, UK has developed a unique approach to tackle this issue. Presenting a series case studies in this highly successful IDE programme, this talk intends to answer the big question of how to realize efficient yet also the dynamic interdisciplinary innovation model that using Design as a driving factor to support such industry-oriented innovation and research activities.

About the speaker

Dr Stephen J Wang is joint Head of Programme for the Global Innovation Design and Innovation Design Engineering programmes. Stephen's research explorations are targeted at redefining the role of Design in providing innovative solutions against the compelling issues of our time – energy and resources shortage,

ageing society, regional and cultural transitions, social behaviour changes – that represent significant challenges for the future development of global society. Stephen explores these challenges through international and/or interdisciplinary collaborative experimental design projects from the development of biomedical systems and devices, urban energy conservation systems, intelligent navigation systems, to the interactive exhibition media solutions.

~ALL ARE WELCOME~