



香 港 大 學

THE UNIVERSITY OF HONG KONG

## Cross Field

**Professor Wallace C.H. Choy**

**Department of Electrical and Electronic Engineering, Faculty of Engineering,  
The University of Hong Kong**

Professor Choy is the director of Organic and Nanostructural Optoelectronic Group. His research interests cover organic/inorganic optoelectronic devices, plasmonic structures, metal oxides, and nanomaterial devices. He has published more than 195 peer-reviewed papers, several book chapters, patents, and edited one book. He has been named as prolific researcher on organic solar cells in the index (WFC in physical sciences) in Nature Index 2014 Hong Kong published by Nature.

He is the Engineering panel member of Hong Kong Research Grant Council as well as the specialist and panel member of BSc (Hons) course Programme Accreditation Committee of Hong Kong Council for Accreditation of Academic and Vocational Qualifications. He is the member of Editorial Board for Nature Publishing Group on Scientific Reports, Wiley on Solar RRL and Institute of Physics on J Physics D, topical editor of OSA JOSA-B, senior editor of IEEE Photonics Journal. He is an elected fellow of OSA.

Website: <http://www.eee.hku.hk/~chchoy-group>

## 跨領域

**蔡植豪教授**

**香港大學工程學院電機電子工程系**

蔡植豪教授是有機和納米光電子器件課題組的負責人。他的研究興趣涵蓋有機及無機光電子器件、等離激元結構、納米材料器件，有機、金屬納米材料和金屬氧化物的光學和電學特性。到目前為止，在光電材料與器件方面授予/申請專利 8 項，發表論文超過 195 篇，他被自然雜誌發佈的 2014 年香港自然指數（物理科學的加權分數計數）中提名為有機太陽能電池研究的高產學者。

蔡教授是香港研究資助局工程學學科組委員，香港學術及職業資歷評審局專家及理學士（榮譽）課程認可委員會小組成員，他擔任國際學術期刊如 Nature Publishing Group on Scientific Reports, Wiley 集團 Solar RRL 和英國物理學會 J Physics D 的編委會成員，OSA JOSA-B 的主題編輯和 IEEE Photonics Journal 高級編輯。他是美國光學學會會士。

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