

Prof. Cheah Kok Wai

Asso. Prof. Cheah Kok Wai, obtained all his tertiary degrees at the Imperial College, University of London, in Physics and Material Science. He worked as Technical Director and Principal Engineer in Spectrum Detectors Co. Ltd, London and Marconi Space System, Portsmouth, UK before returning to join the Department of Physics at Hong Kong Baptist University. His major research interests are

1. Optical properties of silicon nano-structure.
2. Wide band-gap semiconductors, e.g. III-Nitrides, II-VI compounds.
3. Linear and non-linear optical properties of organic thin films.
4. Photonic nano-structures and photonic crystals.
5. Metallic microcavity.

He has over 100 publications in prestigious journals and two patents of his research work.