

CALM Research Activities

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Centre for Advanced Luminescence Materials (CALM) was formed in May 2004. The aim is to bring together colleagues in Departments of Chemistry and Physics of Hong Kong Baptist University so that interdisciplinary research in advanced luminescence materials can be performed in more focus fashion. In this talk, I shall highlight some of the works that have been done within this centre. Some the works, particular on Organic LED (OLED) and Si-based device and materials, has been on going well before the centre is formed. While newer work like photonic crystal and triplet emission are more recent. Our recent effort also attracted support by Innovation and Technology Commission support with two projects from them. They are on stacked OLED and PDP phosphors. They will be introduced here too.