



# International Workshop

## “Photonics of Functional Nanomaterials”

### 6-9 May 2013, Hong Kong

Recent progress in nanoscience and nanotechnology allows us to explore photonic functions of artificially fabricated nano-structures, expanding fundamental studies of light-matter interactions and their potential applications in photonics, plasmonics, and biomedicine to the nanoscale. The Workshop will provide a forum for interdisciplinary research in the field of optically active nanostructures. The topics include, but are not limited to: light harvesting and emission with molecular complexes, conjugated polymers, upconversion nanoparticles, semiconductor nanocrystals and their hybrid structures; plasmonics with metal nanostructures; and metamaterials.

#### Invited speakers (confirmed)

Vasudevanpillai Biju (*AIST, Japan*)  
Kok Wai Cheah (*Hong Kong Baptist University*)  
Jochen Feldmann (*University of Munich, Germany*)  
Alexander Govorov (*University of Ohio, USA*)  
Naomi Halas (*Rice University, USA*)  
Prashant Kamat (*University of Notre Dame, USA*)  
Zee Hwan Kim (*Korea University*)  
Xiaogang Liu (*National University of Singapore*)  
Peter Nordlander (*Rice University, USA*)  
John Pendry (*Imperial College, UK*)  
Lian-Mao Peng (*Peking University, China*)  
Yury Rakovich (*CFM San Sebastian, Spain*)  
D. D. Sarma (*IIS Bangalore, India*)  
Oliver Schmidt (*IFW Dresden, Germany*)  
Ben Zhong Tang (*Hong Kong UST*)  
Din Ping Tsai (*National Taiwan University*)

#### Organisers

Andrey Rogach  
*City University of Hong Kong*  
Vivian W. W. Yam  
*University of Hong Kong*  
Jianfang Wang  
*Chinese University of Hong Kong*

#### Secretariat/Contact

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**Abstract submission deadline: 15.01.2013**

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