

Einladung zum Vortrag von

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**Prof. Michael Yu**

Australian Institute for Bioengineering and  
Nanotechnology (AIBN)  
The University of Queensland, Brisbane

**“Nanomaterials for Drug Delivery and  
Sustainable Ecology”**

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Rationally designed nanomaterials hold great promise as next-generation drug delivery systems. Over the years we have developed skillsets in nanoparticle design (silica-based and carbon-based), characterization and understanding of the relationship between nanoparticle structure and delivery performance. We have prepared engineered nanoparticles with adjustable compositions and structures for various drug delivery applications. In this presentation we will answer to three questions: why nanoparticles, where to deliver, and what to deliver? Highlights will be given to applications of nanostructured materials for sustainable ecology.

Our research in other areas and the University of Queensland will be briefly introduced to promote collaborations.

Montag, 16. Juli 2018, 15:00 Uhr  
Seminarraum 2 der Fakultät für Chemie  
Währinger Straße 42, 1090 Wien

Freddy Kleitz  
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