

## Metamaterials Grand Day: Special Lectures

We are privileged to announce a series of lectures by three guest speakers on Friday 4th September 2015.

All staff and students are invited to join us for the occasion which will finish with an afternoon tea.

### Speakers

#### Professor Richard Ziolkowski, University of Arizona

Richard W. Ziolkowski is the Litton Industries John M. Leonis Distinguished Professor in the Department of Electrical and Computer Engineering, University of Arizona. He was awarded an honorary doctoral degree from the Technical University of Denmark in 2012. He is also a Professor in the College of Optical Sciences, University of Arizona. He and Prof. Nader Engheta, University of Pennsylvania, are Co-Eds of the best-selling Wiley-IEEE book, *Metamaterials: Physics and Engineering Explorations*.



Professor Ziolkowski will be giving a talk entitled: *Engineering Passive and Active Metamaterial-inspired Electrically Small Scattering and Radiating Systems*

#### Dr Masayuki Naya, Fuji Film Corporation

Masayuki Naya is a senior research scientist and a chief of fundamental optics research laboratory in Frontier Core-Technology Laboratories of Fuji Film Corporation. He received the B.E. and M.E. degrees from Hokkaido University in 1983 and 1985 respectively. He received his PhD from Hokkaido University in 2006. In 1985, he joined Fuji Film Corporation. From 1993 to 1995, while on the register with Fuji Film Corporation, he joined the "Photon Control project" of the Kanagawa Academy of Science and Technology, Japan. His main fields of interest are nanophotonics, metamaterials and visual optics.



Dr Naya will be giving a talk entitled: *Metamaterial with mono-layered randomly dispersed silver nano-discs*

#### Professor Evgenii Narimanov, Purdue University

Evgenii Narimanov is Professor of Electrical and Computer Engineering at Purdue University. He obtained his PhD in 1995 from Moscow Institute of Physics and Technology, postdocs at Yale Applied Physics Department (1995-1998) and Bell Labs Theory Department (1998-2000), faculty at Princeton EE (2000-2006) and Purdue ECE (2007-present). He is a Fellow of the OSA and IEEE.



Professor Narimanov will be giving a talk entitled: *Optical Hyperspace: light in metamaterials with hyperbolic dispersion*

### Event details

**Date:** Friday 4 September

**Time:** 13:30-15:30

**Venue:** B46 L4 ORC Coffee Room, Highfield Campus

**Admission:** All staff & students welcome

**Refreshments:** Afternoon tea will follow