
Title: Information and Communications Technologies (ICT) Research and Education in the Faculty of Engineering, University of Bristol

Speaker: Professor Nishan Canagarajah

Dean of the Faculty of Engineering, University of Bristol. UK

Time: 9:00-11:00am April 18 2013

Venue: FIT 1-315

Prof. Nishan Canagarajah is the Dean of the Faculty of Engineering, University of Bristol. UK. The Faculty is one of the top engineering institutions in the UK, ranking consistently at the top of all UK universities' Engineering Faculties.

The presentation will cover research and education programmes at the Engineering Faculty, University of Bristol.

Prof Canagarajah will also talk about research in image processing, in particular image compression and content analysis, in which he is an internationally leading expert.

Prof Siyuan Yu, who is Professor of Photonic Information Systems in the Faculty, will talk about Photonics Research in general, from Photonics integration up to systems and network levels research activities.

Biography of Prof Nishan Canagarajah:

Professor Nishan Canagarajah was born in Sri Lanka in 1966. He received the BA (Hons) and Ph.D. degrees from the University of Cambridge, UK in 1989 and 1993 respectively. In 1993 he joined the University of Bristol as a Research Assistant where he worked on the design of flexible mobile communication systems. In 1994 he was appointed as a Lecturer within the same Department where he was promoted to a Senior Lecturer in 1999, a Reader in 2001, and became a Professor in 2004. Nishan's research contributions in image segmentation and texture classification are internationally recognized and his research on audio signal processing led to an interactive exhibit, Virtual Drum, at the London Science Museum. He was the Faculty Research Director between 2006-2009 and was responsible for the Faculty submission for the 2008 RAE. He was Head of Department of Computer Science from 2009-2010, Head of Merchant Ventures School of Engineering from 2010-2011 and appointed as the Dean of the Faculty of Engineering in August 2011. Nishan has set up a number of successful international research partnerships and currently theme leader for the joint 15M EPSRC/DST collaborative programme on next generation Telecommunications Systems and Services involving a number of UK and Indian Universities and industrial partners. Nishan is regularly invited to act as a Technical Consultant for a number of companies including BT, BBC, Toshiba, LG and Metropolitan Police. When he is not working, he enjoys playing badminton, squash and cricket (weather permitting!!). Nishan is married to Thabitha and has a daughter and two sons.