

清华信息大讲堂第 121 讲

讲演题目 (英文)	The evolving role of Chief Information Officer
讲 演 者	Prof. Riaz Esmailzadeh
讲演时间	2014 年 5 月 6 日星期二 上午 10:30-12:00
讲演地点	FIT 1-415
讲演摘要	<p>The lecture is intended to educate students who aspire to become CIOs. Future CIOs likely have a technology background, whether it is IT or Telecoms. However they are not necessarily ‘techies’; they must understand the technology but must also be able to realise the value in helping a company success in the market place.</p> <p>A great gap in CIO training is the strategic role that IT has been increasingly playing over the recent years, and how increasingly IT is being utilised by companies to create competitive advantage in the market place.</p> <p>The lecture is an introduction of how technological trends translate into a strategic and competitive setting. The lecture discusses four main functions of a CIO: information collection, storage, analysis and dissemination. It also relates to how different IT and telecom technologies impact on these trends.</p> <p>Again the lecture draws on the personal work of the presenter as well research being carried out at Carnegie Mellon University.</p>
讲演者简介	<p>Prof. Riaz Esmailzadeh has been active in the ICT industry for more than 26 years, from a research engineer, to research manager, entrepreneur, educator and consultant. In this time he has been employed by, or consulted for a number of companies including Apple, Docomo, Ericsson, Hitachi, Samsung, Softbank and Telstra. He co-founded two IT start ups in Japan which raised more \$100 million in funding and which ultimately failed! Over this period Riaz has applied for 50 patents, 26 of which have been granted. A number of these patents are essential to the operation of 3G mobile networks. He is also an author of more than 50 peer reviewed articles and three books on broadband communications technology and management.</p> <p>Riaz and his supervisor were the first to propose the TDD mode of CDMA mobile communications in 1991 as part of his PhD thesis. The principles he developed have formed the basis for the TDD mode of 3GPP standards.</p> <p>Riaz has also been asked to represent several companies as expert witness in patent litigations. The most prominent was in 2012-3, when he represented Apple Inc. as a technology expert witness in their litigation vs. Samsung at the federal court in Australia.</p> <p>Since August 2006 Riaz has been with Carnegie Mellon University, where he is currently an Associate Professor, focusing on Information Technology and Management. He teaches topics on Telecom, E- and M-Commerce, and entrepreneurship. He has also conducted industry seminars on the evolving role of CIOs.</p> <p>Riaz can be reached on riazesma@andrew.cmu.edu.</p>