THE CHINESE UNIVERSITY OF HONG KONG
Institute of Network Coding
and
Department of Information Engineering
Seminar

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Network Coding and Cyclic Convolutional Codes
by
Dr. Fai-Lung Tsang
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and
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The Chinese University of Hong Kong

Date : **24 November 2010 (Wednesday)**
Time : **2:30 - 3:30 pm**
Venue : **Room 833, Ho Sin Hang Engineering Building**
The Chinese University of Hong Kong

Abstract

In this talk, he will explain how R. Koetter and F. R. Kschischang using the idea of linear network coding to introduce the subspace network coding. He will talk about the possible generalization for networks with delays and cycles using module over rings, also talk about how *cyclic* convolutional codes can be used in this generalized framework.

Biograhy

Fai-Lung Tsang studied mathematics in Hong Kong, Sydney, and the Netherlands. He received his PhD from the University of Groningen in 2008. His interest is in coding theory (in the broad sense) and vector bundles on curves.

**ALL ARE WELCOME **