



Workshop on Microarray Bioinformatics

Prof. S. Y. Kung

Dept. of Electrical Engineering, Princeton University
Dept. of Electronic and Information Engineering, The Hong Kong Polytechnic University

Prof. H. Yan

Dept. of Electronic Engineering, City University of Hong Kong

Prof. L.W. Chan

Dept. of Computer Science and Engineering, The Chinese University of Hong Kong

Dr M.W. Mak

Center for Multimedia Signal Processing,
Department of Electronic and information Processing,
The Hong Kong Polytechnic University

Dr W.C. Liew

Dept. of Computer Science and Engineering, The Chinese University of Hong Kong

Programme

17 Dec. 2005 (Saturday, 9:00 a.m. – 5:00 p.m.)
AG206, The Hong Kong Polytechnic University

Free of Charge

<i>Topic</i>	<i>Speaker</i>	<i>Time</i>
Registration		09:00-09:15
Opening Speech	Prof. W.C. Siu	09:15-09:30
Machine Learning for Microarray Bioinformatics: An Overview	Prof. S.Y. Kung	09:30-10:30
Microarray Database	Dr M.W. Mak	10:30-11:00
Tea Break		11:00-11:30
Bicluster Analysis of Microarray Data	Prof. H. Yan	11:30-12:30
Lunch		12:30-14:00
Gene Selection	Prof. L.W. Chan	14:00-14:30
Microarray Image Analysis and Quantitation	Dr W.C. Liew	14:30-15:00
Multimodality Fusion for Gene Prediction	Dr M.W. Mak	15:00-15:30
Tea Break		15:30-15:45
Invivo Microarray Data	Prof. S.Y. Kung	15:45-16:15
Mutation Detection via Microarray Data	Prof. S.Y. Kung	16:15-16:30
Panel Discussion (Moderator: Prof. S.Y. Kung)	All Speakers	16:30-17:00

The workshop is free but registration is required. For registration, please send an email or Fax to Dr M.W. Mak (enmwak@polyu.edu.hk, Fax no. 23628439) specifying your name, phone number, and affiliation.