

## Calendar of Events for April 96

### 1 April 1996 (Monday)

- (1) **\*CENG PhD Qualifying Examination**  
TITLE: Effect of Interfacial Interactions on the Properties of the Immiscible Blends of Poly (Vinyl Chloride) and Styrene-Butadiene Copolymer  
SPEAKER: Mr Shui-han ZHU, PhD Candidate of Chemical Engineering  
TIME: 3:00 pm - 4:00 pm  
VENUE: Room 4572 (Lifts 27 & 28)  
INFO: Ms P H Mak, x-7120
  
- (2) **Physics Seminar**  
TITLE: Physics Research in National Chiao-Tung University (Taiwan)  
SPEAKER: Professor Ru-Pin PAN, Electron Physics Department, Chiao-Tung University  
TIME: 3:00 pm - 4:00 pm  
VENUE: Leung Yat Sing Lecture Theatre (F)  
ORGANISER: PHYS  
INFO: Miss Helen Chan, x-7502

### 2 April 1996 (Tuesday)

- (1) **Computer Science Seminar**  
TITLE: A Study of Image Processing based on Visual Gabor Representations in Early Vision  
SPEAKER: Prof QI Xianglin, Laboratory of Visual Information Processing, Institute of Biophysics, Academia Sinica, Beijing  
TIME: 4:00 pm - 5:00 pm  
VENUE: Lecture Theatre E  
ORGANISER: COMP  
INFO: Lily Chan, x-7008
  
- (2) **Mathematics Colloquium**  
TITLE: Diffusion, Self-diffusion and Cross-diffusion  
SPEAKER: Prof. Ni Weiming, University of Minnesota  
TIME: 4:00 pm - 5:00 pm  
VENUE: Room 3494 (Lifts 25 & 26)  
ORGANISER: MATH  
INFO: Janette Cho, x-7440
  
- (3) **Civil & Structural Engineering Seminar**  
TITLE: Monitoring Landslide Activity and Hazard by Acoustic Emission  
SPEAKER: Dr Neil Dixon, Principal Lecturer, Department of Civil and Structural Engineering, Nottingham Trent University  
TIME: 4:30 pm - 6:30 pm

**VENUE:** Room 2302 (Lift No. 17-18)  
**ORGANISER:** CIVL  
**INFO:** Rebecca Yau, x-7164

3 April 1996 (Wednesday)

**Economics Seminar**

**TITLE:** Spillovers and Innovative Activities  
**SPEAKER:** Prof Raymond De Bondt  
**TIME:** 3:30 pm - 5:00 pm  
**VENUE:** Room 2397 (Lift 17 & 18)  
**ORGANISER:** ECON  
**INFO:** Julianna Wong, x-7621

9 April 1996 (Tuesday)

(1) **Physics Seminar**

**TITLE:** Noise-Induced Abnormal Growth  
**SPEAKER:** Professor Lui LAM, HKUST & San Jose State University  
**TIME:** 3:00 pm - 4:00 pm  
**VENUE:** Room 4334 (Lift 3)  
**ORGANISER:** PHYS  
**INFO:** Miss Helen Chan, x-7502

(2) **Seminar on Scientific Computation**

**TITLE:** Numerical solutions of the dynamical GL vortices in superconductivity  
**SPEAKER:** Dr Zhiming Chen, Department of Mathematics, Hong Kong Polytechnic University  
**TIME:** 4:30 pm - 5:30 pm  
**VENUE:** Room 3416 (Lifts 17 & 18)  
**ORGANISER:** MATH  
**INFO:** Janette Cho, x-7440

10 April - 23 April 1996

**Video Shows on Health Education**

**TITLE:** a. Introduction to Cancer  
b. Coping with Cancer (films in cantonese)  
**TIME:** Monday - Friday 9:00 am - 12:30 pm  
1:30 pm - 4:45 pm  
Saturday 9:00 am - 11:45 pm  
**VENUE:** Medical Clinic (LG1, via Lift No.4)  
**ORGANISER:** Medical Clinic and SAO  
**INFO:** Miss Charlotte Shum, x-6670

10 April 1996 (Wednesday)

- (1) **\*Twilight Zone Seminar**  
TITLE: The Politics of Evolution: Trade Unionism in China  
SPEAKER: Dr Gaochao He  
TIME: 12:00 noon - 1:30 pm  
VENUE: Room 3362 (Lift No. 13-15)  
ORGANISER: SOSC  
INFO: Dr Jesue Felipe, X-7836
  
- (2) **Lunch-time Concert**  
TITLE: Violin Solo and Duet  
PERFORMERS: Cheung Man To & Ma Man Pun  
TIME: 1:00 pm - 2:00 pm  
VENUE: Exposition Hall  
PARTICULARS: There will be introductions in Cantonese and English.  
ORGANISER: HKUST Arts Endowment Committee with support from a grant provided by the Office of Academic Affairs.
  
- (3) **Information & Systems Management Seminar**  
TITLE: Weighted Markov Sampling, Salesman Problem and Multigrid Method  
SPEAKER: Professor Wing Hung Wong, Dept of Statistics, The Chinese University of Hong Kong  
TIME: 2:30 pm - 3:30 pm  
VENUE: Room 4379 (Lift No. 17-18)  
ORGANISER: ISMT  
INFO: Mianna, x-7733
  
- (4) **Chemical Engineering Seminar**  
TITLE: Multicomponent Adsorption Equilibrium in Microporous Solids  
SPEAKER: Dr Nigel Seaton, Dept of Chemical Engineering, University of Cambridge  
TIME: 4:00 pm - 5:00 pm  
VENUE: Room 3408 (Lift 17-18)  
ORGANISER: CENG  
INFO: Ms P H Mak, x-7120
  
- (5) **Chemistry Seminar**  
TITLE: Functional Dendrimers: Artificial Models for Proteins and Enzymes  
SPEAKER: Dr Hak-Fun Chow, Dept of Chemistry, The Chinese University of Hong Kong  
TIME: 5:00 pm - 6:00 pm  
VENUE: Chen Kuan Cheng Forum (Lecture Theatre H)  
ORGANISER: CHEM  
INFO: Ms Doris Lee, x-7358

11 April 1996 (Thursday)

**Electrical & Electronic Engineering Seminar**

**TITLE:** ASIC Design : Concepts, Applications, Testing  
**SPEAKER:** Bjorn Dahlberg, HILEVEL Technology, Inc., California  
**TIME:** 10:00 am - 11:30 am  
**VENUE:** Lecture Room 5564 (Lift 27-28)  
**ORGANISER:** ELEC  
**INFO:** Ms Isa Lau, x-7033

12 April 1996 (Friday)

(1) **Accounting Research Seminar 1995-96/16**

**TITLE:** A Test of Jensen's Free Cash Flow and Debt Monitoring Hypotheses: Some Exploratory Evidence on Audit Pricing  
**SPEAKERS:** Professor Ferdinand A Gul, The Chinese University of Hong Kong  
Professor Judy Tsui, City University of Hong Kong  
**TIME:** 10:00 am - 11:30 am  
**VENUE:** Room 3416 (Lift 17-18)  
**ORGANISER:** ACCT  
**INFO:** Dr Earl K Stice, x-7583

(2) **Information and Systems Management Seminar**

**TITLE:** Integration With Human Resources Management: Key to Sustained Quality Improvement  
**SPEAKER:** Dr Li Chung SHIH  
**TIME:** 2:00 pm - 4:00 pm  
**VENUE:** Behavioural Laboratory, Room 4219 (Lift No. 19)  
**ORGANISER:** ISMT  
**INFO:** Mianna, x-7733

(3) **\*Physics Seminar**

**TITLE:** Why is the Positron an Ideal Particle for Studying Surfaces?  
**SPEAKER:** Professor David S Y Tong, Department of Physics, The University of Hong Kong  
**TIME:** 3:45 pm - 4:45 pm  
**VENUE:** Lecture Theatre E  
**ORGANISER:** PHYS  
**INFO:** Miss Helen Chan, x-7502

13 April 1996 (Saturday)

**Humanities Seminar**

**TITLE:** The Subculture of Poverty: A Case Study of a Cage Apartment in Hong Kong  
**SPEAKER:** Mr Siu-keung CHEUNG, Sociology Department, Hong Kong

Baptist University  
TIME: 2:30 pm  
VENUE: Room 3109A (Lift 2)  
ORGANISER: HUMA  
LANGUAGE: Cantonese  
INFO: Miss Teresa Wong, x-7800

15 April 1996 (Monday)

Special Mathematics Colloquium  
TITLE: Interactions of String Theory and Geometry  
SPEAKER: Prof S T Yau, Department of Mathematics, Harvard University  
TIME: 4:30 pm - 5:30 pm  
VENUE: Room 2303 (Lifts 17-18)  
ORGANISER: MATH  
INFO: Janette Cho, x-7440

16 April 1996 (Tuesday)

- (1) Computer Science Seminar  
TITLE: Theories of Action, AI Planning and Search Control  
SPEAKER: Dr Fangzhen Lin, Department of Computer Science, University of Toronto, Canada  
TIME: 4:00 pm - 5:00 pm  
VENUE: Lecture Theatre E  
ORGANISER: COMP  
INFO: Lily Chan, x-7008
- (2) Seminar on Scientific Computation  
TITLE: Legendre spectral method for two-dimensional incompressible flow  
SPEAKER: Prof Guo Bon Yu, Department of Applied Mathematics, City University of Hong Kong  
TIME: 4:30 pm - 5:30 pm  
VENUE: Room 3416 (Lifts 17 & 18)  
ORGANISER: MATH  
INFO: Janette Cho, x-7440

17 April 1996 (Wednesday)

- (1) \*Twilight Zone Seminar  
TITLE: The Creation of the Japanese Electric Vehicle Industry : The Challenges of Uncertainty and Cooperation  
SPEAKER: Dr Jerry Patchell  
TIME: 12:00 noon - 1:30 pm  
VENUE: Room 3362 (Lift 13-15)

**ORGANISER:** SOSC  
**INFO:** Dr Jesue Felipe, x-7836

(2) **Lunch-time Concert**

**TITLE:** Percussion Ensemble  
**PERFORMERS:** Lung Heung Wing & Friends  
**TIME:** 1:00 pm - 2:00 pm  
**VENUE:** Entrance Piazza  
**PARTICULARS:** There will be introductions in Cantonese and English.  
**ORGANISER:** HKUST Arts Endowment Committee with support from a grant provided by the Office of Academic Affairs.

(3) **Marketing Seminar**

**TITLE:** Segmenting Markets Based on Brand Preferences and Choice Processes  
**SPEAKER:** Professor Wagner A Kamakura, Professor of Business Administration, Katz Graduate School of Business, University of Pittsburgh  
**TIME:** 3:00 pm - 4:30 pm  
**VENUE:** Room 3401 (Lifts 17 & 18)  
**ORGANISER:** MARK  
**INFO:** Terry Law, x-7700

(4) **Mathematics Colloquium**

**TITLE:** An Optimization Modeling with Variable Coefficients Technique for a Problem of Customer Redistribution  
**SPEAKER:** Prof Sydney C K Chu, Department of Mathematics, University of Hong Kong  
**TIME:** 4:30 pm - 5:30 pm  
**VENUE:** Room 3494 (Lifts 25 & 26)  
**ORGANISER:** MATH  
**INFO:** Janette Cho, x-7440

(5) **Chemistry Seminar**

**TITLE:** Synthesis, Structure and Reactivity of Organolanthanide Complexes  
**SPEAKER:** Professor Chang-Tao Qian, Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences  
**TIME:** 5:00 pm - 6:00 pm  
**VENUE:** Chen Kuan Cheng Forum (Lecture Theatre H)  
**ORGANISER:** CHEM  
**INFO:** Ms Doris Lee, x-7358

18 April 1996 (Thursday)

**Distinguished Lecture in Science**

**TITLE:** Development of Science in China: Past, Present and Future  
**SPEAKER:** Professor Xide Xie, Fudan University

**TIME:** 3:00 pm - 4:00 pm  
**VENUE:** Citibank Lecture Theatre (Lecture Theatre A)  
**ORGANISER:** DSCI  
**INFO:** Miss Brenda Lau, x-7261

19 April 1996 (Friday)

**Seminar on Pure Mathematics**

**TITLE:** Value Distribution of Quasimeromorphic Mappings  
**SPEAKER:** Professor Lo Yang, Institute of Mathematics, Academia Sinica, Beijing  
**TIME:** 4:00 pm - 5:00 pm  
**VENUE:** Room 4483 (Lifts 25 & 26)  
**ORGANISER:** MATH  
**INFO:** Janette Cho, x-7440

20 April 1996 (Saturday)

**\*Job Hunting Seminars**

**TIME:** 2:00 pm - 3:00 pm  
**VENUE:** Library Classroom, LG1, Room 1344, next to Photocopy Services  
**ORGANISER:** LIB  
**REGISTRATION:** Please email to LBCLUNCE  
**PARTICULARS:** Sessions on job hunting: Information includes materials and web sites covering topics such as resume writing, interviewing and company information, especially in Hong Kong.

22 April 1996 (Monday)

(1) **\*Physics Seminar**

**TITLE:** Resonant-Absorption of Terahertz Electromagnetic Radiations from Low-Dimensional Semiconductor Systems at Zero and Quantizing Magnetic Fields  
**SPEAKER:** Dr Wen XU, Department of Physics, University of Wollongong  
**TIME:** 3:00 pm - 4:00 pm  
**VENUE:** Leung Yat Sing Lecture Theatre (F)  
**ORGANISER:** PHYS  
**INFO:** Miss Helen Chan, x-7502

(2) **Special Seminar**

**TITLE:** Effective Bounds in Polycrystalline Plasticity  
**SPEAKER:** Dr Thomas Little, Courant Institute of Mathematical Sciences, New York, United States

**TIME:** 4:00 pm - 5:00 pm  
**VENUE:** Room 4483 (Lift 25 & 26)  
**ORGANISER:** MATH  
**INFO:** Janette Cho, x-7440

- (3) **Art Workshops by Zhang Hongtu**  
**SPEAKER:** Mr Zhang Hongtu, Artist-in-Residence  
**TIME:** 5:00 pm  
**VENUE:** University Exposition Hall  
**ORGANISER:** HKUST Arts Endowment Committee  
**INFO:** Mr Howard Chan, x-6319

23 April 1996 (Tuesday)

- (1) **\*MPhil Thesis Presentation**  
**TITLE:** Access Algorithms for Packetized Transmission in Frequency Reuse Environments  
**SPEAKER:** Miss Arty Srivastava  
**TIME:** 2:00 pm  
**VENUE:** Room 5559 (Lift 27-28)  
**ORGANISER:** ELEC  
**INFO:** Foner Chan, x-7087

- (2) **\*Physics Seminar**  
**TITLE:** A Brief Glimpse of Space Plasma Physics in the Earth's Neighbourhood  
**SPEAKER:** Dr Tony LUI, Applied Physics Laboratory, The Johns Hopkins University  
**TIME:** 3:00 pm - 4:00 pm  
**VENUE:** Room 3416  
**ORGANISER:** PHYS  
**INFO:** Miss Helen Chan, x-7502

- (3) **Special Seminar**  
**TITLE:** Non-Classical Shock Waves in Scalar Conservation Laws  
**SPEAKER:** Dr Brian T Hayas, Mathematics Department, University of Southern California, Los Angeles  
**TIME:** 4:00 pm - 5:00 pm  
**VENUE:** Room 3494 (Lifts 25 & 26)  
**ORGANISER:** MATH  
**INFO:** Janette Cho, x-7440

- (4) **\*Job Hunting Seminars**  
**TIME:** 4:00 pm - 5:00 pm  
**VENUE:** Library Classroom, LG1, Room 1344, next to Photocopy Services  
**ORGANISER:** LIB  
**REGISTRATION:** Please email to LBCLUNCE



**PARTICULARS:** Sessions on job hunting: Information includes materials and web sites covering topics such as resume writing, interviewing and company information, especially in Hong Kong.

- (5) **Art Workshops by Zhang Hongtu**  
**SPEAKER:** Mr Zhang Hongtu, Artist-in-Residence  
**TIME:** 5:00 pm  
**VENUE:** University Exposition Hall  
**ORGANISER:** HKUST Arts Endowment Committee  
**INFO:** Mr Howard Chan, x-6319

24 April 1996 (Wednesday)

- (1) **\*Job Hunting Seminars**  
**TIME:** 10:00 am - 11:00 am  
**VENUE:** Library Classroom, LG1, Room 1344, next to Photocopy Services  
**ORGANISER:** LIB  
**REGISTRATION:** Please email to LBCLUNCE  
**PARTICULARS:** Sessions on job hunting: Information includes materials and web sites covering topics such as resume writing, interviewing and company information, especially in Hong Kong.
- (2) **\*Twilight Zone Seminar**  
**TITLE:** The Political Economy of Agency Contracts in China's TVEs  
**SPEAKER:** Dr Tian Zhu  
**TIME:** 12:00 noon - 1:30 pm  
**VENUE:** Room 3362 (Lift 13-15)  
**ORGANISER:** SOSC  
**INFO:** Dr Jesue Felipe, x-7836
- (3) **Lunch-time Concert**  
**TITLE:** Guitar Recital, Works by Giuliani, Ponce, Lobos, Barrios and Albeniz  
**PERFORMER:** Tina Karen Lo  
**TIME:** 1:00 pm - 2:00 pm  
**VENUE:** Exposition Hall  
**ORGANISER:** HKUST Arts Endowment Committee with support from a grant provided by the Office of Academic Affairs.
- (4) **Information & Systems Management Seminar**  
**TITLE:** Structure of Optimal Operating Policies For Multi-Plant Stochastic Manufacturing Systems In a Changing Environment  
**SPEAKER:** Professor Lode Li  
**TIME:** 3:30 pm - 4:30 pm  
**VENUE:** Room 4379, Conference Room (Lift 17-18)

**ORGANISER:** ISMT  
**INFO:** Alice Lau, x-7733

- (5) **Mathematics Colloquium**  
**TITLE:** Two Mathematical Problems from Physics  
**SPEAKER:** Prof Shen Ping  
**TIME:** 4:30 pm - 5:30 pm  
**VENUE:** Room 2302 (Lifts 17 & 18)  
**ORGANISER:** MATH  
**INFO:** Janette Cho, x-7440
- (6) **Art Workshops by Zhang Hongtu**  
**SPEAKER:** Mr Zhang Hongtu, Artist-in-Residence  
**TIME:** 5:00 pm  
**VENUE:** University Exposition Hall  
**ORGANISER:** HKUST Arts Endowment Committee  
**INFO:** Mr Howard Chan, x-6319

25 April 1996 (Thursday)

**\*Physics Seminar**

**TITLE:** Shock Waves in Bursting of Soap Films  
**SPEAKER:** Dr C K Chan, Institute of Physics, Academia Sinica  
**TIME:** 3:00 pm - 4:00 pm  
**VENUE:** Leung Yat Sing Lecture Theatre (F)  
**ORGANISER:** PHYS  
**INFO:** Miss Helen Chan, x-7502

26 April 1996 (Friday)

- (1) **Chemistry Seminar**  
**TITLE:** Crystal Structure and Properties of Low-Dimension Bridged Multinuclear Transition Metal Complexes  
**SPEAKER:** Professor Yuanzhi Xu, Department of Chemistry, Zhejiang University  
**TIME:** 5:00 pm - 6:00 pm  
**VENUE:** Chen Kuan Cheng Forum (Lecture Theatre H)  
**ORGANISER:** CHEM  
**INFO:** Ms Doris Lee, x-7358
- (2) **Art Workshops by Zhang Hongtu**  
**SPEAKER:** Mr Zhang Hongtu, Artist-in-Residence  
**TIME:** 5:00 pm  
**VENUE:** University Exposition Hall  
**ORGANISER:** HKUST Arts Endowment Committee  
**INFO:** Mr Howard Chan, x-6319

27 April 1996 (Saturday)

**Computer Music Concert**

**TITLE:** Sight and Sound: Computer Music with Videos  
**TIME:** 2:00 pm - 3:00 pm  
**VENUE:** Leung Yat Sing Lecture Theatre (F)  
**ORGANISER:** PAO  
**INFO:** Miss Gloria Lo, x-8556

29 April 1996 (Monday)

(1) **\*Physics Seminar**

**TITLE:** The Effects of Flexibility and Fluctuation on Transitions in Biological Soft Matter  
**SPEAKER:** Professor Wokyung Sung, Department of Physics, Pohang University of Science and Technology  
**TIME:** 3:15 pm - 4:15 pm  
**VENUE:** Room 4334 (Lift 17-18)  
**ORGANISER:** PHYS  
**INFO:** Miss Helen Chan, x-7502

(2) **Chemistry Seminar**

001  
**TITLE:** Mechanistic Studies of the Biosynthesis of 3,6-Dideoxyhexoses: Exploration into a Novel Biological C-O Bond Cleavage Event  
**SPEAKER:** Professor Hung-wen Liu, Dept of Chemistry, University of Minnesota  
**TIME:** 5:00 pm  
**VENUE:** Lecture Theatre E  
**ORGANISER:** CHEM  
**INFO:** Ms Doris Lee, x-7358

30 April 1996 (Tuesday)

(1) **Physics Lecture**

**TITLE:** Charged Particle Motion in Magnetic Fields and Hamiltonian Chaos (Session I)  
**SPEAKER:** Professor Liu CHEN, Department of Physics, University of California  
**TIME:** 9:30 am - 11:30 am  
**VENUE:** Room 3412 (Lift 17-18)  
**ORGANISER:** PHYS  
**INFO:** Miss Helen Chan, x-7502

(2) **Joint Seminar**

002  
**TITLE:** An Overview of Spoken Language Processing  
**SPEAKER:** Dr Chin-Hui Lee, AT&T Bell Laboratories  
**TIME:** 4:00 pm - 5:00 pm

VENUE: Lecture Theatre E  
ORGANISER: COMP and ELEC  
INFO: Lily Chan, x-7008

\* For internal Only.

**Unless otherwise specified, all lectures will be conducted in English.**