

Annual Report of Hong Kong Society of Theoretical and Applied Mechanics (March 6, 2004)

I. Main Activities (since March 2003):

(1) Two Society Lecture Series:

- Prof. Ron G.R. Chen (CityU) and Prof. B. Malomed (Tel Aviv Univ., Israel) in Sept. 2003;
- Prof. S.Y. Cao (Sichuan Univ., PRC), Prof. J.H. Lin (Dalian Univ. of Tech, PRC), and Prof. W.L. Guo (NUAA, PRC) in Dec. 2003.

A total of 180 people attended the lectures.

(2) Annual Meeting: 6 March 2004 at CITYU:

- 54 abstracts, 60 co-authors;
- Four invited distinguished seminars given by **Prof. W.K. Liu** (Northwestern University, USA), **Prof. H. Liu** (Shanghai Jiaotong Univ., Shanghai Society of Mechanics, PRC), **Prof. D. Gurarie** (Case Western Reserve University, USA), and **Dr. T.Z. Qian** (HKUST, HK);
- About 74 participants including representatives from Shanghai Society of Mechanics, Southwest Jiaotong Univ., Hainan Univ., Jinan Univ., Ningbo Univ. and Henan education College.

(3) Cooperation between HKSTAM and CSTAM

- Recent progress in bilateral relation between HKSTAM and the Shanghai Society of Mechanics (SSM). Prof. A.Y.T. Leung visited Shanghai Society of Mechanics in November 2003 on representing HKSTAM.
- The first 'Shanghai-Hong Kong Forum on Mechanics and Its application 2004' is held in CityU incorporating with HKSTAM Annual Conference on March 6, 2004.
- A delegation from SSM attended the Forum and the HKSTAM Annual Conference. Prof. H. Liu delivered a keynote speech during the conference on representing SSM.
- During the HKSTAM conference, both HKSTAM and SSM agreed to enhance further cooperation, to exchange/communicate up-dated information in research, to organize similar forums in turn, to mutually apply/organize international conference supported by IUTAM, etc.
- Prof. A.Y.T. Leung attended the editorial board meeting of 'Chinese Journal of Computational Mechanics' on Oct. 27, 2003. The other 3 members include Prof. J.M. Ko (PolyU), Prof. Y.K. Cheung (HKU), and Prof. Tse-Yung Paul Chang (HKUST).
- Visits of academicians from mainland China: Prof. Zhong, WX, Prof. Wen, BC, etc.

(4) International Conferences (2003/2004): organized/supported by HKSTAM

- 1st Shanghai-Hong Kong Forum on Mechanics and Its Application 2004.
- Building Fire Safety Conference, QUT, Oct. 2003, Australia.

- Conference of South China Coordinated Network of Mechanics 2003, Guilin 华南力学协作网 2003 学术会议, 广西桂林。
- International Symposium on Macro-, Meso-, Micro-, and Nano-Mechanics of Materials (MM'003), Dec. 2003, HKUST, HK.
- 17th National Conference on Hydrodynamics and the 6th National Congress on Hydrodynamics, Hong Kong-Shenzhen, HKPolyU/HKUST, 30 Dec. 2003 - 2 Jan. 2004.
- 1st International Symposium on Steel Structure, Feb. 2004, Hong Kong.
- International Symposium sponsored by IUTAM and organized by HKSTAM & HKUST, May, 2004.
- 4th International Conference on Fluid Mechanics (ICFM-2004), July, Dalian, PRC.
- 4th Sino (HK, Macau, Taiwan)-German Workshop on Unsteady sediment transport, Sept., 2004, Sichuan University, Chengdu, PRC.

There will be more conferences in 2004/05.

(5) Current Status of HKSTAM (updated by March 6, 2004):

More academic scholars and research students joined the Society during past year. 16 Depts. of 7 Universities are the institutional members. The official membership certificates are issued to all Institution members to appreciate their strong support.

Full Members:	105 (68 active)
Student Members:	56
Institutional Members:	16
HKU:	ME, CE
HKUST:	ME, CE, Math
HKPolyU:	CSE, ME, ISE, ApplMath, ITC
CityU:	BC, BST, MEEM, Math, PhyMaterials
CUHK:	Automation & CAE

II. Election of Executive Committee Members for 2004-2005

The elected members for the next Executive Committee for 2004-2005 are:

President:	Prof. K.T. Chau	(Dept. of Civil & Struct. Eng., HKPolyU)
Vice-President:	Prof. Q.P. Sun	(Dept. of Mech. Eng., HKUST)
Secretary:	Dr. K.W. Chau	(Dept. of Civil & Struct. Eng., HKPolyU)
Treasurer:	Dr. Jane W.Z. Lu	(Dept. of Build. & Const., CityU)
Immediate Past-President:	Prof. Andrew Y.T. Leung	(Dept. of Build. & Const., CityU)
Members at Large:	Dr. K.W. Chow	(Dept. of Mech. Eng., HKU)
	Prof. S. Kitipornchai	(Dept. of Build. & Const., CityU)
	Dr. Y.K. Lee	(Dept. of Mech. Eng., HKUST)
	Dr. S.Q. Shi	(Dept. of Mech. Eng., PolyU)
	Prof. A.K. Soh	(Dept. of Mech. Eng., HKU)
	Prof. Michael Y. Wang	(Dept. of Auto. & CAE., CUHK)

Dr. Y.H. Wang	(Dept. of Civil. Eng., HKUST)
Dr. L.M. Zhou	(Dept. of Mech. Eng., HKPolyU)
IUTAM representative: Prof. T.X.Yu	(Dept. of Mech. Eng., HKUST)

Composed by Dr. Jane W.Z. Lu, Secretary of HKSTAM, HKSAR