

THINFILMS2010



11TH -14TH JULY 2010, HARBIN, CHINA

THE $5^{
m TH}$ INTERNATIONAL CONFERENCE ON TECHNOLOGICAL ADVANCES OF THIN FILMS & SURFACE COATINGS (THIN FILMS2010)

Chair: Prof. Sam Zhang Nanyang Technological University President, Thin Films Society

Local Chair: Prof. Xiaodong He

Harbin Institute of Technology
Director, Center for Composite Materials and Structures





THINFILMS2010 SYMPOSIA &

SYMPOSIUM CHAIRS

- 1. Biological coatings (Kui Cheng)
- 2. Coatings for clean energy (Joe Hsieh & Jyh-Ming Ting)
- 3. Electrochemistry of thin films (Erjiu Liu)
- 4. Ferroelectric and piezoelectric thin films (Dongfeng Xue)
- **5.** Mechanical properties of thin Films (Zhong Chen)
- 6. Nanostructured and nanocomposite films (Sam Zhang)
- 7. Optoelectronic and dielectric thin films (Dongping Liu)
- **8.** Ordered nanostructural thin films (Chee Wong)
- 9. Organic/polymer thin films and devices (Guojun Qi)
- 10. Oxide thin films and nanostructures (Gregory Goh & Sanjay Mathur)
- 11. Shape memory thin films (Yongqing Fu)

COMPO2010 SYMPOSIA

- 1. Composite design and simulation
- 2. Composite fabrication and processing
- 3. Composite interface optimization
- 4. Nanocomposite
- 5. Smart composite and self-healing
- 6. Property prediction and health monitoring
- 7. Composite application

Important Deadlines •Abstract submission: 15 March, 2010

- Notice of Acceptance: 31 March, 2010
- Notice of Acceptance: 31 March, 2010
- •Full manuscript: 20 June, 2010
- •Early Bird Registration: 31 May,2010

PUBLICATION RECORD

- 1. ThinFilms2002: 1st -3rd August 2002 Conrad Hotel Singapore. Selected papers: SCT, 167(2-3) 2003
- 2. ThinFilms2004: 13th 17th July 2004, Meritus Mandarin Hotel, Singapore. Selected papers: SCT, 198 (1-3) 2005
- 3. ThinFilms2006: 11th -15th December 2006, Singapore. Selected papers: TSF, 516 (16) 2008 and JNN 8 (5) 2008
- 4. ThinFilms2008: 14th 16th July 2008, Singapore, Selected papers: TSF 517 (17) 2009 and JNN (2009)
- 5. ThinFilms2010: 11th 14th July 2010, Harbin, Selected papers: TSF and NNL (Nanoscience and Nanotechnology Letters)

Compo2010: selected papers to be published in Polymer and Polymer Composites Barreca Davide
Barshilia Harish C.
Benstetter Guenther
Chen Zhong
Cheng Kui
Cheong Kuan Yew
Fu Yongqing
Gao Wei
Goh Gregory K.L.
Hsich Joe
Korsunsky Alexander
Liu Dongping
Liu Erjia
Mathur Sanjay
Qi Guojun
Sean Li
Ting Jyh-Ming
Weng Duan
Wong Chee Cheong
Xie Hong
Xue Dongfeng

Ha Xiaodon
Leng Jinson
Li Yibi
Ma Xinxi
Sun Yu
Wang Ronggu
Xu Huibi
Advisor
Gan Yon
Goto Takasl
Greene Jo
Ling Shih F
Nalwa Hari:
Pan Fushen
hieu Frank F.3.
Titov Andrei

Zhang Sam

ThinFilms2010

The 5th International Conference on Technological Advances of Thin Films & Surface Coatings www.thinfilms-Singapore.org www.ntu.edu.sg/mae/thinfilms in conjunction with

Compo2010

The 1st International Conference on Advanced Polymer Matrix Composites

11-14 July 2010, Harbin, China