

**11<sup>TH</sup> -14<sup>TH</sup> JULY 2010, HARBIN, CHINA**

**THE 5<sup>TH</sup> 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



[www.thinfilms-Singapore.org](http://www.thinfilms-Singapore.org)  
[www.ntu.edu.sg/mae/thinfilms](http://www.ntu.edu.sg/mae/thinfilms)

In conjunction with  
**The 1st International Conference on  
Advanced Polymer Matrix Composites  
(Compo2010)**

**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
- 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: 14<sup>th</sup> - 16<sup>th</sup> July 2008, Singapore, Selected papers: TSF 517 (17 ) 2009 and JNN (2009)
  5. ThinFilms2010: 11<sup>th</sup> - 14<sup>th</sup> July 2010, Harbin, Selected papers: TSF and NNL (Nanoscience and Nanotechnology Letters)
- Compo2010: selected papers to be published in Polymer and Polymer Composites

**Int'l Committee**

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Zhong Chen  
Kui Cheng  
Kuan Yew Cheong  
Yongqing Fu  
Gregory K.L. Goh  
Sanjay Mathur  
Joe Hsieh  
Dongping Liu  
Erjiu Liu  
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Jyh-Ming Ting  
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