

IEEE-NEMS 2007 Program Overview

TUESDAY, JANUARY 16, 2007

13:00-18:00 IEEE NTC ExCom Meeting (20/F Conference Room, Imperial Queens Park)

16:00-18:00 IEEE-NEMS Tutorial (nanoHUB)

16:00-19:30 Registration

18:00-19:30 Welcoming Reception

20:00-21:30 IEEE-NEMS Organizers and Speakers Dinner Meeting (by invitation only)

WEDNESDAY, JANUARY 17, 2007

	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	
	Queen's Park 2 (Cap: 450)	Queen's Park 3 (Cap: 350)	Queen's Park 4 (Cap: 70)	Queen's Park 5 (Cap: 70)	Queen's Park 6 (Cap: 70)	Queen's Park 1 Foyer	Queen's Park 1	
0830-0845	Opening Ceremony (Thailand Minister of Science and Technology; IEEE-NEMS General Chair; Thailand NANOTEC Director)							
0845-0940	Plenary Lect 1: Al Pisano, UC Berkeley, USA (Chaired by CM H0)						Industrial Exhibits	
0945-1035	Plenary Lect 2: Satoshi Kawata, Osaka University, Japan (Chaired by YC Tai)							
1100-1115	Coffee Break and Exhibition (Foyer)							
1115-1230	1A1 Applications of MEMS/ Nanotechnology (5*15min) Paper IDs: 111,129,137,163,336 Session Chairs: TBD	1B1 Applications of MEMS/ Nanotechnology (5*15min) Paper IDs: 17,75,190,303,334 Session Chairs: TBD	1C1 Nano-material Modeling and Simulation (5*15min) Paper IDs: 49,50,80,155,371 Session Chairs: TBD	1D1 Nano Films, Particles, and Wires (5*15min) Paper IDs: 197,241,247,276,317 Session Chairs: TBD	1E1 Nano-material Characterization and Application (5*15min) Paper IDs: 264,278,319,325,330 Session Chairs: TBD			
1240-1400	Conference Lunch at 2/F restaurant and coffee shop (free to all registered attendees)							
1400-1540	1A2 Invited Lectures (4*25min) Sven Oscarsson, Uppsala Univ, Sweden Shanhong Xia, Inst of Electronics, CAS, China Frank Lewis, Univ of Texas, Arlington, USA	1B2 Best Paper Finalists (5*15min) Paper IDs: 55,78,86,158,183						

		Paper IDs: 117,184,205,221,226,283	Paper IDs: 105,199,259,304,306,323	Paper IDs: 160,206,207,229,238,328	Paper IDs: 23,64,74,208,269,320			
	(Chaired by L. Ross)	Session Chairs: TBD	Session Chairs: TBD	Session Chairs: TBD	Session Chairs: TBD			
1830-2030 IEEE-NEMS Conference Banquet at Imperial Queens Hotel(free to all registered attendees; please provide your own transportation)								
FRIDAY, JANUARY 19, 2006								
	Room 1 Queen's Park 2 (Cap: 450)	Room 2 Queen's Park 3 (Cap: 350)	Room 3 Queen's Park 4 (Cap: 70)	Room 4 Queen's Park 5 (Cap: 70)	Room 5 Queen's Park 6 (Cap: 70)	Room 6 Queen's Park 1 Foyer	Room 7 Queen's Park 1	
0845-1015	Plenary Lect 5: Michael Stuke, Max Plank Institue, Germany (8:45 to 9:35)							
	(Chaired by X Zhang)							
	3A1 Invited Lecture (1*25 min) Geng Chen, MIT, USA (Chaired by YK Lee)							
1015-1030	Coffee Break and Exhibition (Foyer)							
1035-1150	3A2 Invited Lectures (3*25min) Jackie YR Ying, Inst. Of Bioeng&Nanotech, Singapore Liwei Lin, UC Berkeley, USA Vlad Shalaev, Purdue Univ, USA Chaired by: TBD	3B2 Fabrication Micro/Nano (5*15min) Paper IDs: 37,51,65,92,109 Session Chairs: TBD	3C2 Session Title: TBD (5*15min) Paper IDs: 122,125,164,166,187 Session Chairs: TBD	3D2 Session Title: TBD (5*15min) Paper IDs: 192,194,196,211,212 Session Chairs: TBD	3E2 Session Title: TBD (5*15min) Paper IDs: 240,282,307,310,341 Session Chairs: TBD		Industrial Exhibits	
	1240-1400	Conference Lunch at 2/F restaurant and coffee shop (free to all registered attendees)						
	1400-1530	3A3 Bio-MEMS/ Nano Medicine (6*15min) Paper IDs: 11,46,54,85,127,236 Session Chairs: TBD	3B3 Bio-MEMS/ Nano Medicine (6*15min) Paper IDs: 104,159,161,178,180,218 Session Chairs: TBD	3C3 Micro/Nano Robotics, Assembly and Manufacturing (6*15min) Paper IDs: 39,136,210,250,263,306 Session Chairs: TBD	3D3 Micro/Nano Robotics, Assembly and Manufacturing (6*15min) Paper IDs: 94,99,101,126,270,312 Session Chairs: TBD	3E3 Nano/Molecular Devices (6*15min) Paper IDs: 14,18,34,42,69,119 Session Chairs: TBD		
1530-1550		Coffee Break and Exhibition (Foyer)						
1550-1720		3A4 Nano-optics/ nano-eletronics (6*15min) Paper IDs: 30,62,163,202,230,273 Session Chairs: TBD	3B4 Micro/Nano/Molecular Fabrication (6*15min) Paper IDs: 79,154,233,257,271,318 Session Chairs: TBD	3C4 Micro/Nano/Molecular Fabrication Paper IDs: 95,128,228,265,268,308 Session Chairs: TBD	3D4 Micro/Nano/Molecular Fabrication (6*15min) Paper IDs: 12,26,114,142,213,337 Session Chairs: TBD	3E4 Micro/Nano Fabrication (6*15min) Paper IDs: 35,59,106,138,167,225 Session Chairs: TBD		
	1800-1900	Farewell Party (Tentative, depends on availability of Sponsorship)						