

Program of Optofluidics 2015

Howard Civil Service International House Taipei

7/26/2015 (Sunday)

17:00 – 18:00	Registration (1F Conference Room)
18:00 – 20:00	Welcome Reception (2F Garden Cafeteria)

7/27/2015 (Monday)

8:00 – 8:30	Registration		
8:30 – 8:50	Opening Ceremony (1F Conference Room)		
8:50 – 9:20	Plenary Speech I: Dr. Dim-Lee Kwong (Chair: Din Ping Tsai, Ai Qun Liu)		
9:20 – 9:50	Plenary Speech II: Dr. Kuan Wang		
9:50 – 10:10	Group Photo & Break		
10:10 – 12:00	Session M1A <u>Organs-on-a-Chip</u> (1F Conference Room)	Session M1B <u>(Bio)-Particle Concentration</u> (Room 101)	Session M1C <u>3D Nanofabrication & Metamaterial</u> (Room 103)
	(Chair: Pak Kin Wong, Yu-Hsiang Hsu) Keynote (20 min) Jianhua Qin (K) Invited and talks (15 min) Yau Kei Chan (I) Yi-Chin Toh (I) Feng Xu (I) Peng Shi (I) #1102 #1068	(Chair: Vincent Chengkuo Lee, Keisuke Morishima) Keynote (20 min) Chwee Teck Lim (K) Invited and talks (15 min) Yong Zhang (I) Sangho Kim (I) Sung Jae Kim (I) #1128* #1145* #1004*	(Chair: Hong-Bo Sun, Yen-Heng Lin) Keynote (20 min) Ya Cheng (K) Invited and talks (15 min) Wei-Xing Yu (I) Tianzhun Wu (I) Wei Wang (I) Nien-Tsu Huang (I) #1042 #1006
12:00 – 13:30	Lunch Poster I (Room 203) Symposium I: <u>Optofluidics Research in Space</u> (1F Conference Room, 12:30-13:20) (Chair: Prof. Jiun-Jih Miao) Jiun-Jih Miao, Shih-Kang Fan, Chia-Ray Chen		
13:30 – 14:00	Plenary Speech III: Dr. Boo Cheong Khoo (Chair: Jing Tang Yang, Tza-Huei Jeff Wang)		
14:00 – 14:30	Plenary Speech IV: Dr. Federico Capasso		
14:40 – 15:30	Session M2A <u>Lipid & Nanoparticle</u> (1F Conference Room)	Session M2B <u>Circulating Tumor Cell</u> (Room 101)	Session M2C <u>Optical Device & System</u> (Room 103)
	(Chair: Pei-Yu Eric Chiou, Chenjie Xu) Keynote (20 min) Manabu Tokeshi (K) Invited and talks (15 min) Sheng-Yong Xu (I) #1047*	(Chair: Chwee Teck Lim, Sangho Kim) Keynote (20 min) Chaoyong James Yang (K) Invited and talks (15 min) Chia-Hung Chen (I) #1110	(Chair: Dachao Li, Prosenjit Sen) Keynote (20 min) Shanhong Xia (K) Invited and talks (15 min) Guo-Dung Su (I) Guangya Zhou (I)
15:30 – 16:10	Break		
16:10 -18:00	Session M3A <u>Bio-Sensor & Assay</u> (1F Conference Room)	Session M3B <u>Optofluidic Resonator</u> (Room 101)	Session M3C <u>Flexible & Stretchable Device</u> (Room 103)
	(Chair: Min-Hsien Wu, Chia-Hung Chen) Keynote (20 min)	(Chair: Lin Wu, Yu-Bin Chen) Keynote (20 min)	(Chair: Yao-Joe Yang, Cheng-Hsin Chuang) Keynote (20 min)

	Jing-Tang Yang (K) Invited and talks (15 min) Yih-Fan Chen (I) Dachao Li (I) #1120 #1014* #1005* #1088*	Yongfeng Mei (K) Invited and talks (15 min) Lei Shi (I) Feng Luan (I) Limin Xiao (I) Xiang Wu (I) Yunfeng Xiao (I) #1064	Keisuke Morishima (K) Invited and talks (15 min) Jian Zhang (I) Zhigang Wu (I) #1117 #1057 #1018 #1108
18:00 – 21:00	Appreciation Dinner (by invitation)		

7/28/2015 (Tuesday)

8:00 – 8:30	Registration		
8:30 – 9:00	Plenary Speech V: Dr. Zihong Li (Chair: Fan-Gang Tseng, Jianhua Qin)		
9:00 – 9:30	Plenary Speech VI: Dr. Katsuo Kurabayashi		
9:40 – 10:30	<u>Session T1A</u> <u>Cell & Organism Analysis</u> (1F Conference Room)	<u>Session T1B</u> <u>3D Biomaterial</u> (Room 101)	<u>Session T1C</u> <u>SERS</u> (Room 103)
	(Chair: Guo-Dong Su, Wei Wang) Keynote (20 min) Pak Kin Wong (K) Invited and talks (15 min) Wenhui Wang (I) Xinyu Liu (I)	(Chair: Feng Xu, Yi-Chin Toh) Keynote (20 min) Fan-Gang Tseng (K) Invited and talks (15 min) Michinao Hashimoto (I) #1113	(Chair: Lai-Kawan Chau, Feng Luan) Keynote (20 min) Shau-Chun Wang (K) Invited and talks (15 min) Mingliang Jin (I) #1081*
10:30 – 10:50	Break		
10:50 – 12:10	<u>Session T2A</u> <u>Droplet & Emulsion</u> (1F Conference Room)	<u>Session T2B</u> <u>Plasmonics</u> (Room 101)	<u>Session T2C</u> <u>Electrowetting</u> (Room 103)
	(Chair: Cheng-Hsien Liu, Chaoyong James Yang) Keynote (20 min) Tza-Huei Jeff Wang (K) Invited and talks (15 min) Yong Ren (I) Zuankai Wang (I) Saif Khan (I) Abdel El Abed (I)	(Chair: Chii-Wann Lin, Jian Chen) Keynote (20 min) Markus A. Schmidt (K) Invited and talks (15 min) Ya-Tang Yang (I) Jer-Shing Huang (I) Zheyu Fang (I) #1046	(Chair: Yen-Wen Lu, Justin Yu Chang) Keynote (20 min) Lingling Shui (K) Invited and talks (15 min) Yanbo Xie (I) Sung-Yong Park (I) Prosenjit Sen (I) Jia Zhou (I)
12:10 – 13:40	Lunch Poster II (Room 203) Symposium II: <u>Get Published in Nature Communications</u> (1F Conference Room, 12:40-13:30) (Chair: Han-Yi Chou) Congcong Huang		
13:40 – 15:00	<u>Session T3A</u> <u>Acoustofluidics</u> (1F Conference Room)	<u>Session T3B</u> <u>Bio-Imaging and Light Source</u> (Room 101)	<u>Session T3C</u> <u>System and Industrialization</u> (Room 103)
	(Chair: Da-Jeng Yao, Shau-Chun Wang) Keynote (20 min) Leslie Yeo (K) Invited and talks (15 min) Yan Deng (I) Bo Zheng (I) Xueyong Wei (I) Jing-Quan Liu (I)	(Chair: Han-Sheng Chuang, Peng Shi) Keynote (20 min) Chau-Hwang Lee (K) Invited and talks (15 min) Bi-Chang Chen (I) Chenjie Xu (I) Kevin Tsia (I) Yong Huang (I)	(Chair: Yi Chiu, Xuming Zhang) Keynote (20 min) Yi-Kuen Lee (K) Invited and talks (15 min) Vincent Chengkuo Lee (I) Zhiping Wang (I) Jinhong Guo (I) Justin Yu Chang (I)

15:00 – 15:25	Break		
15:25 – 16:30	Session T4A <u>Optofluidic Sensor & Actuator</u> (1F Conference Room)	Session T4B <u>Cell Analysis</u> (Room 101)	Session T4C <u>Nucleic Acid Assay</u> (Room 103)
	(Chair: Nien-Tsu Huang, Chih-Ting Lin) Keynote (20 min) Xudong Fan (K) Invited and talks (15 min) Eric Peng Huat Yap (I) #1133 #1016	(Chair: Chau-Hwang Lee, Sang-Seok Lee) Keynote (20 min) Pei-Kuen Wei (K) Invited and talks (15 min) Jian Chen (I) #1079* #1132*	(Chair: Chen-Li Sun, Lingling Shui) Keynote (20 min) Xingyu Jiang (K) Invited and talks (15 min) Yen-Wen Lu (I) Ting-Hsuan Chen (I) Dawei Zhang (I)
16:30 – 17:00	Plenary Speech VII: Dr. Satoshi Kawata (Chair: Pei-Kuen Wei, Leslie Yeo)		
17:00 – 17:30	Plenary Speech VIII: Dr. Shoji Takeuchi		
18:00 – 21:00	Banquet		

7/29/2015 (Wednesday)

8:00 – 8:30	Registration		
8:30 – 9:00	Plenary Speech IX: Dr. Je-Kyun Park (Chair: Manabu Tokeshi, Che Hsin Lin)		
9:00 – 9:30	Plenary Speech X: Dr. Johnsee Lee		
9:40 – 10:30	Session W1A <u>High-Throughput Cell Assay</u> (1F Conference Room)	Session W1B <u>Plasmonics Sensing</u> (Room 101)	Session W1C <u>Cell Assay</u> (Room 103)
	(Chair: Zihong Li, Yi-Chung Tung) Keynote (20 min) Eric Pei-Yu Chiou (K) Invited and talks (15 min) #1095 #1043	(Chair: Zheyu Fang, Jer-Shing Huang) Keynote (20 min) Chii-Wann Lin (K) Invited and talks (15 min) Lin Wu (I) Weibo Gao (I)	(Chair: Chia-Wen Tsao, Wenjiang Shen) Keynote (20 min) Ji-Yen Cheng (K) Invited and talks (15 min) Bi-Feng Liu (I) #1039
10:30 – 10:55	Break		
10:55 – 12:00	Session W2A <u>Energy and Environment</u> (1F Conference Room)	Session W2B <u>Bead-Based Bioassay</u> (Room 101)	Session W2C <u>3D Nanoprototyping & Micro-/Nano-fluidics</u> (Room 103)
	(Chair: Yih-Fan Chen, Ho-Chiao Chuang) Keynote (20 min) Wenjiang Shen (K) Invited and talks (15 min) Chen-Li Sun (I) Sang-Seok Lee (I) Xuming Zhang (I)	(Chair: Yong Zhang, Ji-Yen Cheng) Keynote (20 min) Lai-Kwan Chau (K) Invited and talks (15 min) #1101 #1020 #1121	(Chair: Jia-Yang Juang, Shih-Hao Huang) Keynote (20 min) Hong-Bo Sun (K) Invited and talks (15 min) Yan Xu (I) #1007 #1032
12:00	Conference Adjourns		
12:00 ~	Technical Tour		

Poster I (54)

#1001, #1009, #1011*, #1015, #1017*, #1019*, #1021, #1025, #1027, #1029, #1031, #1035*, #1037, #1045, #1049, #1051*, #1053*, #1055, #1059, #1061, #1063*, #1065*, #1067*, #1069*, #1071, #1073, #1077, #1083, #1085, #1087, #1089, #1091, #1093, #1097, #1103, #1105, #1109, #1111*, #1115, #1123, #1125, #1127, #1131, #1135, #1137, #1139, #1141*, #1143, #1147, #1149, #1151, #1153, #1155, #1157

Poster II (53)

#1002, #1008, #1010*, #1012*, #1024, #1028, #1030, #1036*, #1038, #1044, #1048, #1050, #1052, #1054, #1056, #1058, #1062, #1066, #1070, #1072, #1074, #1076, #1080*, #1082*, #1084*, #1086*, #1090, #1092, #1096, #1098, #1100, #1104, #1106, #1112, #1114, #1116, #1118, #1122, #1124, #1126*, #1130, #1134, #1138, #1140, #1142, #1144, #1146, #1148, #1150, #1152, #1154, #1156, #1158

* Finalist of Best Paper and Best Poster Awards.