

Theme-based Research Scheme (TRS) Project
“Smart Solar Energy Harvesting, Storage and Utilization” (T23-407/13-N)
Second Advisory Board Meeting – Programme Rundown

Date: 28 Sep 2017 (Thu)

Time: 1:30 – 5:30pm

Venue: Rm 606A, Ho Sin Hang Engineering Bldg, CUHK

13:30 – 13:40	Opening address by Prof. CP Wong	
	Progress Presentation I (15mins presentation + 5mins Q & A for each team) (Appendix A)	
13:40 – 14:00	<ul style="list-style-type: none"> • ST2: Solution Processed Excitonic Solar Cells 	<i>Prof. Jianbin Xu, Co-PI, EE/CUHK</i>
14:00 – 14:20	<ul style="list-style-type: none"> • ST3: Alternative Solar Technologies 	<i>Prof. Jimmy Yu, Co-PI, CHEM/CUHK</i>
14:20 – 14:40	<ul style="list-style-type: none"> • ST1: High Performance Vacuum Deposited Thin Film PV Cells and Modules 	<i>Prof. Xudong Xiao, Co-PI, PHY/CUHK</i>
14:40 – 15:00	Coffee Break	
	Progress Presentation II (15mins presentation + 5mins Q & A for each team)	
15:00 – 15:20	<ul style="list-style-type: none"> • ST4: Energy Storage Group 	<i>Prof. Yi-Chun Lu, Co-I, MAE/CUHK</i>
15:20 – 15:40	<ul style="list-style-type: none"> • ST5: Microgrid Monitoring, Management, and Comprehensive Security 	<i>Prof. Minghua Chen, Co-PI, IE/CUHK</i>
15:40 – 16:00	<ul style="list-style-type: none"> • ST6: Laboratory and Field demonstration of MGs with PV Modules and Smart Storage 	<i>Dr Youwei Jia, Postdoc, EE/PolyU</i>
	Experience sharing by Ad Board members	
16:00 – 16:40	<ul style="list-style-type: none"> • Experience sharing by Ad Board members (10 mins each , plus Q&A) <ul style="list-style-type: none"> ○ “Research on MMC-HVDC technology with DFRT(DC Fault Ride Through) Capability”, Prof. Qirong JIANG, Tsinghua University ○ “Cyber-Physical-Social Systems in Energy”, Prof Yusheng XUE, Honorary President, SGEPRI 	
	Poster Display	
	Venue: Rm 603, Ho Sin Hang Engineering Bldg, CUHK	
16:40 – 18:00	<ul style="list-style-type: none"> • Discussion with Research Postgraduate students 	

**See Appendix B for a bilingual location map of the venue.*

List of Participants – Second Advisory Board Meeting

Project Team Members	
Project Coordinator	Prof Ching-ping WONG, Faculty of Engineering, The Chinese University of Hong Kong
Project Manager	Miss Mandy TSE, Faculty of Engineering, The Chinese University of Hong Kong
ST1: High Performance Vacuum Deposited Thin Film PV Cells and Modules	
Co-PI	Xu-Dong XIAO, Physics, The Chinese University of Hong Kong (Confirmed)
ST2: Solution Processed Excitonic Solar Cells	
Co-PI	Jianbin XU, Electronic Engineering, The Chinese University of Hong Kong (Confirmed)
Co-I	Ni ZHAO, Electronic Engineering, The Chinese University of Hong Kong
Co-I	Keyou YAN, Electronic Engineering, The Chinese University of Hong Kong (Confirmed)
Co-I	Shih-Chi CHEN, Mechanical and Automation Engineering, The Chinese University of Hong Kong
ST3: Alternative Solar Technologies	
Co-PI	Chai-mei Jimmy YU, Chemistry, The Chinese University of Hong Kong (Confirmed)
Co-I	Jianfang WANG, Physics, The Chinese University of Hong Kong
ST4: Energy Storage Group	
Co-I	Yi-Chun LU, Mechanical and Automation Engineering, The Chinese University of Hong Kong (have class from 9:30 to 11:15am) (Confirmed)
Co-I	Ni ZHAO, Electronic Engineering, The Chinese University of Hong Kong
ST5: Microgrid Monitoring, Management, and Comprehensive Security	
Co-PI	Minghua CHEN, Information Engineering, The Chinese University of Hong Kong (have class at 830-1015) (Confirmed)
Co-I	Kehuan ZHANG, Information Engineering, The Chinese University of Hong Kong
ST6: Laboratory and Field demonstration of MGs with PV Modules and Smart Storage	
Postdoc	Youwei JIA, Electrical Engineering, The Hong Kong Polytechnic University (Confirmed)
Advisory Board Members	
	<ol style="list-style-type: none"> 1. Prof. Fanny M.C. CHEUNG, Pro-Vice-Chancellor / Vice-President (Research), CUHK (3:00 – 4:40pm only) 2. Prof. FUNG Tung, Associate Director (Administration), Institute of Environment, Energy and Sustainability, The Chinese University of Hong Kong 3. Prof Alexander Ping-kong WAI, Ir Professor & Vice President (Research Development), The Hong Kong Polytechnic University 4. Prof. Norman C. TIEN, Dean of Engineering, HKU 5. Prof. Qirong JIANG, Professor, Department of Electrical Engineering, Tsinghua University 6. Prof Yusheng XUE, Honorary President, SGEPRI (State Grid Electric Power Research Institute), China 7. Prof. Zhong Lin WANG, Regents Professor, Materials Science & Engineering, Georgia Institute of Technology

TRS Second Advisory Board Meeting (28 Sep 2017)

Faculty of Engineering, The Chinese University of Hong Kong

香港中文大學 工程學院

How to get to 如何前往

Driving route 駕車路線

Rm 606A, Ho Sin Hang Engineering Bldg 何善衡工程學大樓 606A 室

(a) By Driving 駕車路線 Driving route
 After passing the Main Entrance, drive along the RIGHT HAND SIDE and go straight ahead until you see a FOOT BRIDGE then turn right. You will see 10-storey light green building (Ho Sing Hang Engineering Bldg.). 從中文大學正門入口，沿右直駛，直至看到行人天橋後，右轉便會到達淺綠色的十層高建築物「何善衡工程學大樓」。

(b) By Train and (Big) University School Bus 港鐵轉乘免費校巴
 Take the school bus (1A) from the MTR station to Sir Run Run Shaw Hall (the 2nd bus stop), the Engineering Buildings are only 4-minute walk away. 由大學港鐵站乘大學免費校巴 1A 線，於第二站「邵逸夫堂」下車後，步行約四分鐘。

School Bus Stop 大學校巴士

崇基學院 Chung Chi College

善衡書院 S.H. Ho College

校園東區 Eastern Campus

港鐵大學站北面出口 University MTR Station (Northern Exit)

港鐵大學站西面出口 University MTR Station (Western Exit)

何善衡工程學大樓 Ho Sin Hang Engineering Bldg.

William M.W. Mong Engineering Bldg.

何善衡夫人宿舍 Madam S. H. Ho Hall

文質堂 Wan Chih Tang

應林堂 Ying Lin Tang

伍何曼貞樓 Wu Ho Man Yuen Bldg.

容敬東校長紀念樓 Ben Chai-lung Yung Memorial Building

崇基教堂 Chung Chi College Chapel

半路思怡圖書館 Elizabeth Luo Moore Library

信利樓 Shui Bldg.

何添樓 Ho Tim Bldg.

元樓 Yuan Bldg.

許家茂樓 Hui Young Shing Bldg.

崇基學院行政樓 Chung Chi College Admin Bldg.

利黃瑛樓 Esther Lee Bldg.

利希慎音樂廳 Lee Hysan Concert Hall

文林堂

馮景禧樓 Fung King Hoi Bldg.

國家劇場 Theatre Royal

大學圖書館 University Library

兆龍樓 Siu Long Pao Bldg.

曾林樓 P. Chu Bldg.

中國文化研究所 Institute of Chinese Studies

文物館 Art Museum

李兆基樓 Lee Shau Kee Bldg.

祖堯堂 Cho Yiu Conference Hall

大學行政樓 University Admin Bldg.

印達夫人樓 Lady Shaw Bldg.

逸夫科學大樓 Run Run Shaw Science Bldg.

高錕樓 Charles Kuan Kao Bldg.

科學館 Science Centre

馬臨樓 Ma Lin Bldg.

科學館東座 Science Centre East Block

李卓敏基本醫學大樓 Choh-Ming Li Basic Medical Sciences Bldg.

李卓敏樓 Li Tze-min Bldg.

五旬節會樓(低座) Pentecostal Mission Hall Complex (Low Block)

五旬節會樓(高座) Pentecostal Mission Hall Complex (High Block)

何東夫人堂 Lady Ho Tung Hall

何添室 Ho Tim Hall

利國偉堂 Lee Guo Wei Hall

何添室 Kwok Sports Bldg.

陳震堂 Chai Chun Ha Hall

學生宿舍(高座) Student Hostel (High Block)

大學體育中心 University Sports Centre

夏理斯運動場 Sir Philip Haddon-Cave Sports Field

水上活動中心 Water Sports Centre

衛星遙感地面接收站 Satellite Remote Sensing Receiving Station

上海總會科技中心 Shanghai Fraternity Association Research Services Centre

自然地理實驗站 Physical Geography Experimental Station

康平國際學術園 Yasumichi International Academic Park

綜合教學大樓 An Integrated Teaching Bldg.

馮景禧樓 Fung King Hoi Bldg.

宗耀華堂 Tsung Yiu Wah Hall

利希慎樓 Lee Hysan Bldg.

利黃瑛樓 Esther Lee Bldg.

利希慎音樂廳 Lee Hysan Concert Hall

文林堂