



指導單位：  
內政部建築研究所

# ILCGBS

## 2018

### 環亞熱帶創新 低碳綠建築國際研討會

Conference on Innovative Low-Carbon and Green Buildings in Subtropical Area



**Rong-Jing Wang**

Conference Chair  
ABRI, Ministry of the Interior,  
Director - General,  
Taiwan (R.O.C.)



**Cheng-Li Cheng**

Conference Co-Chair  
President of AIT/NTUST,  
Taipei, Taiwan



**Tai Lee Siang**

Architect,  
Chairman of WGBC,  
Singapore



**Nils Larsson**

SBE Coordinator,  
XD, Chief Executive, ISBE



**Thomas Lutzendorf**

Prof. Dr.-Ing. habil,  
Director of the Centre for Real  
Estate of KIT



**Inoue Takashi**

Professor of Tokyo University  
of Science and Technology,  
Japan



**Ho-Fu Wu**

Architect,FAIA,LEED-AP  
Professor of California State  
Polytechnic University, Pomona



**Lynne Jack**

Coordinator of CIB W062,  
Professor of HWU ,UK

	10/14 (SUN)	10/15 (MON)	10/16(TUE)	10/17 (WED)
08:30   09:00		報到	報到	
09:00   09:30		開幕式	Parallel Session ( III ) 1. Session D-教育、培訓和規劃 2. Session E-室內環境健康 3. Session F-台灣優良綠建築 - 越建銘建築師事務所 - 旗津生命紀念館新建工程 - 九鼎聯合建築師事務所 - 台江國家公園 - 盧俊廷建築師事務所 - 桃園市立圖書館龍岡分館	
09:30   12:30	台北優良 綠建築 案例參訪	Plenary Session ( I ) 低碳及永續綠建築 I. Lee Siang Tai, Singapore - 建築產業的永續性發展狀況 II. Nils Larsson, Canada - 快速減少溫室氣體排放並提高建築環境恢復能力的 B 計劃 III. Rong-Jing Wang, Taiwan - 台灣綠建築推廣：當前發展與未來展望 Plenary Session ( II ) 永續性評估和先進技術 IV. Thomas Lutzendorf, Germany - 建築物永續性評估-議題和趨勢 V. Inoue Takashi, Japan - 建築開口窗戶控制熱量和光的先進技術	Parallel Session ( IV ) 1. Session D-生態城市和社區 2. Session E-室內環境健康 3. Session F-台灣優良綠建築 - 黃建興建築師事務所 - 宜蘭縣立內城國民中小學 - (名單邀請中)	綠建築技術參訪 Tour B1-台北 101 Tour B2-北投圖書館 Tour B3-衛武營文化藝術中心
13:20   17:30	綠建築 綠建材 展覽活動	Plenary Session ( III ) - 低碳和綠建築的實踐 *林子平教授 - 台灣綠建築評估系統境外版建立及應用 *高錦雀副總經理 - 綠建築政策在台灣企業的成功經驗分享 *林憲德教授 - 台灣綠建築邁向碳揭露制度之路 Parallel Session ( I ) 1. Session A-綠建築政策與發展 2. Session B-建築系統和低碳解決方案 3. Session C-綠建築實踐與企業合作 Parallel Session ( II ) 1. Session A-城市更新和規劃教育、培訓和策略 2. Session B-節能、資源和環境 3. Session C-綠建築實踐與企業合作 - 「台積電十五 A 廠區」 - 「日月光永續發展目標與綠色行動」 - 「台達智慧綠建築經驗分享」 - 「從安永心食館看業越科技公司核心理念」	Plenary Session ( VI ) 碳中和及永續發展實踐 VI. Ho-fu Wu, U.S.A - 由外而內：超越碳中和及永續發展 VII. Lynne Jack, UK - 促進理解與導入永續發展用水實踐的機制 Round Table — 氣候變遷與調適策略	IB101會議室具中英同步翻譯 可申請活動證明 1.申請建築師積分 2.申請公務人員積分
			閉幕式	

**NTUST**  
國立臺灣科技大學  
國際大樓IB-101

10/14

10/17

IB101會議室具中英同步翻譯  
可申請活動證明  
1.申請建築師積分  
2.申請公務人員積分



報名及詳細資訊請洽網頁  
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國際研討會議議程 Scientific Program

Sunday, 14 October 2018	
Time	Subject
09:00	Registration
09:00-15:00	Tour A-Technical Visit-Taipei City 臺北優良綠建築案例參訪 行政院人事行政總處公務人力發展中心
15:00-17:00	Green building of excellence, Green materials Exhibition 綠建築綠建材展覽活動下午進場及開始 (於國際會議廳 101 會議室外部空間舉辦開幕雞尾酒會，預計 15:30 開始)
Monday, 15 October 2018	
Time	Subject
08:30-09:00	Registration
09:00-09:30	<b>Opening Ceremony 開幕式</b> Opening address 主席開幕致詞及介紹貴賓 (4 分鐘) Minister address ,Charter 內政部部長致詞 (4 分鐘)、授證 (5 分鐘) <b>Honored guests address 貴賓致詞</b> Ching-Jong Liao(National Taiwan University of Science and Technology, President) (3 分鐘) XD. Nils Larsson (iiSBE, Chief Executive) (3 分鐘) Wim Bakens (CIB, Senior Program Advisor) (3 分鐘)
09:30-11:00	<b>Plenary Session ( I )</b> Low Carbon and Sustainable Green Building 低碳及永續綠建築
	Keynote Speech ( I ) Lee Siang Tai, Chairman of WGBC from Singapore <b>The State of Sustainability in Building Industry</b> 建築產業的永續性發展狀況
	Keynote Speech ( II ) Nils Larsson, International Initiative for a Sustainable Built Environment, iiSBE, Chief Executive <b>Plan B for Rapid GHG Reductions and Improved Resiliency of the Built Environment</b> 快速減少溫室氣體排放並提高建築環境的恢復能力的 B 計劃
	Keynote Speech ( III ) Rong-Jing Wang , Architecture and Building Research Institute, Ministry of the Interior, Director-General <b>Green Building Promotion in Taiwan: Current Development and Future Perspectives</b> 臺灣綠建築推廣：當前發展與未來展望
11:00-11:20	Coffee Break
11:20-12:20	<b>Plenary Session ( II )</b> Sustainability Assessment and Advanced Technology 永續性評估及先進技術
	Keynote Speech ( IV ) Thomas Lützkendorf, Professor of Karlsruhe University, Founding member of the International Initiative for a Sustainable Built Environment ( iiSBE ) , Germany <b>Sustainability Assessment of Buildings - Topics and Trends</b> 建築物永續性評估 - 議題和趨勢
	Keynote Speech ( V ) Inoue Takashi, Professor of Tokyo University of science, Japan <b>Advanced Technologies for Controlling Heat and Light at Windows</b> 建築開口窗戶控制熱量和光的先進技術
12:20-13:20	Lunch Time

13:20-14:30	<b>Plenary Session ( III )</b> Low Carbon and Green Building implementation 低碳和綠建築的實踐		
	Tzu-Ping Lin (林子平), Professor, NCKU <b>Establishment and application of overseas version of Taiwan green building evaluation system (EEWH-OS)</b> 臺灣綠建築評估系統境外版的建立及應用		
	Alice Kao (高錦雀) Vice President of Everest Textile Co., Ltd <b>The Successful Experience of Green Building Policy in Taiwanese Industry</b> 綠建築政策在台灣企業的成功經驗分享		
	Lin Hsien-Te (林憲德), Professor, NCKU <b>Green Building Marching Toward Carbon Disclosure System in Taiwan</b> 臺灣綠建築邁向碳揭露制度之路		
14:30-14:40	Coffee Break		
14:40-16:00	<b>Parallel Session ( I )</b>		
	Session A	Session B	Session C
	IB-201	IB-202	IB-101
	<b>Green Building Policy and initiatives</b> 綠建築政策與發展	<b>Building system and Low Carbon solutions</b> 建築系統和低碳解決方案	<b>Special issue: Green building implementation and cooperation</b> 綠建築實踐與企業合作
16:00-16:10	Coffee Break		
16:10-17:30	<b>Parallel Session ( II )</b>		
	Session A	Session B	Session C
	IB-201	IB-202	IB-101
	<b>Urban renewal and planning Education, training and strategies</b> 城市更新和規劃教育，培訓和策略	<b>Energy saving, resources and environment</b> 節能、資源和環境	<b>Special issue: Green building implementation and cooperation</b> 綠建築實踐與企業合作
<b>Tuesday, 16 October 2018</b>			
<b>Time</b>	<b>Subject</b>		
08:30-09:00	Registration		
09:00-10:30	<b>Parallel Session ( III )</b>		
	Session D	Session E	Session F
	IB-201	IB-202	IB-101
	<b>Education, training and planning</b> 教育，培訓和規劃	<b>Healthy and indoor environment</b> 室內環境健康	<b>Special Issue Green Building of Excellence in Taiwan</b> 臺灣優良綠建築
10:30-11:00	Coffee Break		
11:00-12:30	<b>Parallel Session ( IV )</b>		
	Session D	Session E	Session F
	IB-201	IB-202	IB-101
	<b>Eco-city and community</b> 生態城市和社區	<b>Healthy and indoor environment</b> 室內環境健康	<b>Special Issue Green Building of Excellence in Taiwan</b> 臺灣優良綠建築
12:30-13:30	Lunch Time		
	<b>Plenary Session ( VI )</b> Carbon Neutral and Sustainable Practices		



	碳中和和永續發展實踐		
13:30-14:30	<p>Keynote Speech ( VI ) Ho-fu Wu, ArchD, FAIA, LEED-AP &amp; Professor of Cal Poly Pomona University, U.S.A <b>Outside In: Beyond Carbon Neutral and Sustainability</b> 由外而內：超越碳中和及永續性</p> <p>Keynote Speech ( VII ) Lynne Jack, Coordinator of CIB W062 &amp; Professor of HWU, UK <b>Mechanisms to Help Understand and Embed Sustainable Water-use Practices</b> 促進理解與導入永續發展用水實踐的機制</p>		
14:30-15:00	Coffee Break		
15:00-16:30	<p><b>Round Table : Yen-Yi Li</b> <b>Climate change and adaptation</b> 氣候變遷與調適策略</p> <p><b>Speakers inviting</b></p>		
16:30-17:00	<b>Closing Ceremony 閉幕式</b>		
<b>Wednesday, 17 October 2018</b>			
<b>Time</b>	<b>Subject</b>		
09:00	Registration		
	Technical Visit-		
09:00-17:00	Tour B1 臺北 101	Tour B2 北投圖書館	Tour B3 衛武營文化藝術中心