



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
Website : <http://www.2018ilcgbw.tw/>
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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	Opening Ceremony 開幕式 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) Honored guests address 貴賓致詞 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	Plenary Session (I) 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 The State of Sustainability in Building Industry 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 Plan B for Rapid GHG Reductions and Improved Resiliency of the Built Environment 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 Green Building Promotion in Taiwan: Current Development and Future Perspectives 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	Plenary Session (II) 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 Sustainability Assessment of Buildings - Topics and Trends 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 Advanced Technologies for Controlling Heat and Light at Windows 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	Plenary Session (III) Low Carbon and Green Building implementation 低碳和綠建築的實踐		
	Tzu-Ping Lin (林子平), Professor, NCKU Establishment and application of overseas version of Taiwan green building evaluation system (EEWH-OS) 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 The Successful Experience of Green Building Policy in Taiwanese Industry 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 Green Building Marching Toward Carbon Disclosure System in Taiwan 臺灣綠建築邁向碳揭露制度之路		
14:30-14:40	Coffee Break		
14:40-16:00	Parallel Session (I)		
	Session A	Session B	Session C
	IB-201	IB-202	IB-101
	Green Building Policy and initiatives 綠建築政策與發展	Building system and Low Carbon solutions 建築系統和低碳解決方案	Special issue: Green building implementation and cooperation 綠建築實踐與企業合作
16:00-16:10	Coffee Break		
16:10-17:30	Parallel Session (II)		
	Session A	Session B	Session C
	IB-201	IB-202	IB-101
	Urban renewal and planning Education, training and strategies 城市更新和規劃教育，培訓和策略	Energy saving, resources and environment 節能、資源和環境	Special issue: Green building implementation and cooperation 綠建築實踐與企業合作
Tuesday, 16 October 2018			
Time	Subject		
08:30-09:00	Registration		
09:00-10:30	Parallel Session (III)		
	Session D	Session E	Session F
	IB-201	IB-202	IB-101
	Education, training and planning 教育，培訓和規劃	Healthy and indoor environment 室內環境健康	Special Issue Green Building of Excellence in Taiwan 臺灣優良綠建築
10:30-11:00	Coffee Break		
11:00-12:30	Parallel Session (IV)		
	Session D	Session E	Session F
	IB-201	IB-202	IB-101
	Eco-city and community 生態城市和社區	Healthy and indoor environment 室內環境健康	Special Issue Green Building of Excellence in Taiwan 臺灣優良綠建築
12:30-13:30	Lunch Time		
	Plenary Session (VI) 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 & Professor of Cal Poly Pomona University, U.S.A Outside In: Beyond Carbon Neutral and Sustainability 由外而內：超越碳中和及永續性</p> <p>Keynote Speech (VII) Lynne Jack, Coordinator of CIB W062 & Professor of HWU, UK Mechanisms to Help Understand and Embed Sustainable Water-use Practices 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>Round Table : Yen-Yi Li Climate change and adaptation 氣候變遷與調適策略</p> <p>Speakers inviting</p>		
16:30-17:00	Closing Ceremony 閉幕式		
Wednesday, 17 October 2018			
Time	Subject		
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