



主辦機構



Hong Kong Productivity Council
香港生產力促進局



Hong Kong Metal Finishing Society
香港金屬表面處理學會



Hong Kong Environmental Industry Association
香港環保產業協會



Hong Kong Critical Components Manufacturers Association
香港關鍵性零件製造業協會



香港電器製造業協會
HONG KONG ELECTRICAL APPLIANCES MANUFACTURERS ASSOCIATION



香港機電工程商會
The Hong Kong Federation of Electrical and Mechanical Contractors Limited



香港汽車零件工業協會
Hong Kong Auto Parts Industry Association



SZSES
深圳市太陽能字會



SZMMA 深圳市新材料行业协会

意大利先進太陽能材料生產及應用 科技培訓課程 (2012年3月25日-31日)

本課程已獲香港特區政府新科技培訓計劃批准資助#

只限 18 位，費用最低低至

HK\$16,680

簡介: 為了解決全球能源短缺及過量溫室氣體排放的問題，光伏太陽能電池在多項再生能源當中成為其中一種最富競爭能力的清潔能源技術，美國、日本及歐洲多個國家在過去十年中已實施不同的技術發展方案和政策，以光伏太陽能電池發電作為一個可持續發展、環保及富成本效益的能源來源。近年隨著中國對光伏太陽能電池製造及內部需求的快速增長，令越來越多的工業活動在華南地區的製造業中心發展，提供各種技術、工程及管理的機會，亦為香港相關企業開拓、發展及創新光伏太陽能電池價值鏈帶來相對的營商機遇。然而，大多數中國的光伏太陽能電池製造業應用較昂貴也較低能源效益的矽基材料作為原材料，儘管中國對光伏太陽能電池市場需求的增長，此能源技術在廣泛行業上的應用，如汽車、建築服務、電子封裝及表面處理等，尚未被充分探討。目前意大利為全球第四大光伏太陽能生產國，隨著其著名市場地位，此次意大利培訓課程將提供廣泛基本光伏太陽能材料技術和製造工藝、電網、能源管理技術及其在適用於香港工業上的應用。

參加對象: 此課程適合工作於光伏太陽能相關工業，如電子、電機工程服務、建築、汽車、航天、再生能源、表面處理及薄膜塗層及玻璃材料等等中的管理層、業務發展經理、專業人士、工程師、科技員、技術員及對此產業有興趣之人士。

本課程亦成為香港工業專業評審局的認可課程，學員可獲核心學時 20 小時

日期	課程內容
3月25日(日)	從香港乘坐飛機出發到米蘭
3月26日(一)	培訓 1: 光伏效應; 太陽能電池結構和能量產生; 光伏玻璃的選擇/製造
3月27日(二)	培訓 2: 先進光伏材料-單晶、多晶及薄膜矽材(Si)、碲化鎘(CdTe)、銅銦鎵二硒(CIGS)、有機太陽能材料(OPV); 光伏太陽能電池的種類
3月28日(三)	培訓 3: 先進光伏太陽能面板的製造技術; 太陽能電池技術的工業應用
3月29日(四)	培訓 4: 光伏太陽能發電廠、電網及能量系統管理 培訓 5: 光伏太陽能電池在建築上的規劃、設計及組裝技術與實際維修
3月30日(五)	培訓完畢; 從米蘭乘坐飛機回香港
3月31日(六)	到達香港

歡迎查詢: 謝貫堯博士 (電話: +852 27885529; 電郵: kytse@hkpc.org)

盧偉賢博士 (電話: +852 27885520; 電郵: wyl@hkpc.org)

若參加者是香港特別行政區的永久性公民就有機會獲得新科技培訓計畫 (New Technology Training Scheme; NTTS) 資助最多一半費用，詳情請致電查詢。

每名參加者費用為港幣 29,880 元 (支持機構會員每位港幣 28,500 元*)

每名參加者費用為港幣 29,880 元（支持機構會員每位港幣 28,500 元*），費用包括往返香港及米蘭的飛機經濟艙航班機票、意大利當地的交通、4 晚酒店（雙人房）及旅遊保險（只適用於香港居民及全程按照本局課程安排的參加者）。費用並不包括膳食、簽證、機場稅、機場保安稅、燃油附加費及司機的服務費。

#任何其他行程安排的附加費將於參加者要求時另行通知。

可取得資格：此課程將由歐洲能源中心米蘭分校（European Energy Centre - Centro Studi Galileo SRL）進行培訓，此中心是由一個相關工業和大學專家團隊組成，對工商業上最常用的光伏太陽能系統和最新的技術富廣泛的實踐和理論經驗。參加者完成所有課程後，將獲發歐盟項目 EMTEU 中的歐洲能源管理技術員證書。

參加辦法

1. 請把以下登記表填上並傳真到(+852) 2788 5522 留位（致：謝貫堯博士）。
2. 請把已填好的登記表連同一張護照近照及已包括所有費用劃線支票寄到香港九龍達之路 78 號生產力大樓 5 樓材料及製造科技部謝貫堯博士收（支票抬頭請填：香港生產力促進局）。

登記表

意大利先進太陽能材料生產及應用科技培訓課程(致：謝貫堯博士)

“Overseas Training Course to Italy on Advanced Photovoltaic Materials Manufacturing and Application Technologies”

*請刪去不使用；**請選擇適當的項目 請填上以下表格：

英文姓名（必要跟護照一樣）	
中文姓名（先生/小姐）	香港身份證號碼
職位	
公司	
公司地址	
公司電話	公司傳真號碼
電郵地址	手機號碼
護照號碼** <input type="checkbox"/> 香港特別行政區 <input type="checkbox"/> 其他護照, 請注明:	
費用 ** <input type="checkbox"/> 港幣 29,880 元 <input type="checkbox"/> 港幣 28,500 元（請注明支持機構：_____） <input type="checkbox"/> 港幣 3,000 元 - 單人房附加費	
總和：_____	
請注明任何特別旅程安排要求，如：商務客位等（附加費實施）	

簽名：_____ 日期：_____

重要事項：

1. 香港生產力促進局採取了個人資料（私隱）政策。有關政策可在香港生產力促進局報名處領取。您也可以聯繫我們的個人資料管制主任進一步的細節。
2. 培訓課程的日期和行程安排可能有變動，恕不另行通知。香港生產力促進局保留權利使用其他住宿和運輸的安排。
3. 參加者應盡可能以支票支付課程費用。
4. 除非香港生產力促進局於至少 30 個工作日前收到參加者的書面通知，培訓課程的報名費恕不予退還。參加者也將被徵收港幣 2,000 元作手續費。
5. 申請人可在符合由香港生產力促進局的批准下，提名代表人上課。
6. 香港生產力促進局保留權利在任何情況下以任何理由拒絕任何申請，而所支付的費用只理解為有條件被接受的申請。

DISCLAIMER

Each overseas training course organized by the Hong Kong Productivity Council ("HKPC") is subject to the following terms and conditions:

1. Acceptance: HKPC may in its absolute discretion accept or reject the Application without providing any reasons therefor.
2. Payment: a) Upon submission of its Application, the Applicant shall pay to HKPC the Participation Fee; b) If the Application is rejected, HKPC will refund to the Applicant without interest; c) When the Application is accepted by HKPC, the Applicant will become a Participant. If it subsequently wishes to withdraw its participation, it may do so by notice in writing to HKPC [30 working days before the start of the overseas training course] whereupon the Participation Fee may be refunded subject to the deduction of any costs already paid by HKPC which are otherwise unrecoverable through HKPC's service providers. [An administration fee of HK\$2,000 will be charged to the Participant.]; d) The Participant shall settle the hotel directly all additional charges incurred by them at the hotel when they check out from the hotel; e) All payments by the Participant to HKPC shall be made [promptly/ before 9/3/2012] without any deduction, set-off or counterclaim by cash, cheque, credit card or EPS to HKPC; f) HKPC reserves the right to offset any balance to be refunded to the Participant against any outstanding liabilities due by the latter to HKPC in relation to their participation in HKPC's other activities; g) No interest will be payable by HKPC in respect of any refund amounts to the Participant.
3. Termination Policy: a) Without prejudice to HKPC's other rights and remedies, HKPC has the right to terminate the Participant's right to participate in the overseas training course on the occurrence that the Participant violates any of the terms and requirements contained in these Conditions; b) The Participant's right to participate in the overseas training course shall automatically terminate in the event that all or most of its Participants are refused entry visa or entry permit to the country or place where the overseas training course shall be held by any competent authorities; c) In the event that the Participant's right to participate in the overseas training course is terminated, the Participation Fee will not be refunded to the Participant and any expenses incurred by HKPC for an on behalf of the Participant prior to such termination and all other expenses reasonably incurred by HKPC as a consequence of such termination shall be paid on demand by the Participant to HKPC; d) HKPC reserves the right to terminate the Participant's right to participate or continue to participate in any future overseas training course if the Participant is found to have committed any act including but not limited to failing to respect the intellectual property rights of any other party, non-compliance with product safety, environmental laws and/ or any other act which, in the sole opinion of HKPC, might damage the reputation and/ or image of Hong Kong, its industries, the overseas training course, HKPC, or the Participant has done or failed to do any act which HKPC, in its absolute discretion decides that such right shall be terminated.
4. Cancellation and/ or Changes: a) HKPC reserves the right in any circumstances to cancel the overseas training course, for example because of an insufficient number of participants or for whatever reason. If HKPC cancels the overseas training course, then save for an event set out in clause 4e below, HKPC's liability shall be limited to the amount of the fee paid by the participant for that overseas training course; b) The dates and itinerary of the overseas training course may be subject to change without prior notice. HKPC reserves the right to use alternative accommodation, tours and transport to those stated in the overseas training course's promotional leaflet; c) Fees may be subject to changes, including without limitation surcharges, airfare, fuel or tax increases and currency fluctuations. HKPC reserves the right to charge Participants for all additional costs arising from such changes; d) Fees paid are not refundable on any unused part of the overseas training course or in the event that a participant cancels participation in the overseas training course for any reason. Prior to the commencement of a overseas training course, HKPC may at its sole discretion accept a substitute nominated by the Participant to attend the overseas training course on his or her behalf, or accept request for change in departure/ return dates or transport arrangements, subject to the payment of any additional fees and charges that may be incurred by HKPC in agreeing to such a substitute or change; e) HKPC shall not be liable to any Participant for any delay, non-performance of services, loss or damage arising from any cause or causes beyond its reasonable control including, without limitation, any of the following: act of God, governmental act, war, terrorist attacks, fire, flood, earthquake, storm, tsunami, embargo, explosion or civil commotion. In such an event, HKPC reserves the right, at its sole discretion, to: (i) postpone the overseas training course and/ or alter the dates and itinerary of the overseas training course as necessary without any refund due to the Participant; or (ii) cancel the overseas training course and offer Participants a refund subject to the deduction of any costs already paid by HKPC which are otherwise unrecoverable through HKPC's service providers.
5. Exclusion of Liability: a) HKPC shall not be liable for any loss, damage or personal injury howsoever suffered by or caused to the Participant or its officers, representatives, agents, employees or any third party, or other property in the course or in relation to the overseas training course, unless such loss, damage or personal injury shall be caused by any breach by HKPC; b) HKPC assumes no responsibilities for any introduction or transaction made between the Participant and any third party during or as a result of the overseas training course; c) The Participant shall be responsible for their own visa arrangements. In the event that a participant is refused entry into any country on an overseas training course, HKPC shall not be liable for any loss of damage suffered; d) The Participant shall be responsible for effecting all insurance coverage necessary in connection with its participation in the overseas training course including but not limited to insurance in respect of its other property and itself (including travel and medical insurance), [though HKPC will arrange basic travel protect insurance for Participants.]; e) The Participant undertakes to indemnify and at all times hereafter to keep indemnified HKPC from an against all liabilities, actions, proceedings, claims, damages, costs and expenses whatsoever which it may suffer or incur by reason of or in relation to any act, omission or default by the Participant or its officers, representatives, agents and employees in the course of or in relation to the overseas training course.
6. General: a) The Application Form and the Conditions embody and set out the entire agreement and understanding of the parties and supersede all prior oral or written agreements, understandings or arrangements between HKPC and the Applicant relating to the overseas training course; b) HKPC reserves the right to alter and amend any of these Conditions and to issue additional rules and regulations (including but not limited to the participant's manual) at any time it considers necessary for the orderly operation of the overseas training course. The amended Conditions and the additional rules and regulations shall be sent to the Participant and become effective immediately. The Participant will be deemed to have notice of the same and have accepted the amended Conditions and the additional rules and regulations. The Participant acknowledges that HKPC shall have the right to interpret these Conditions, additional rules and regulations together any amendments thereof. All interpretations of these Conditions, any additional rules and regulations, and any amendments thereof by HKPC shall be final and binding on the Participants.