

Greater Bay Area Forum 大灣區論壇 Programme 議程

31/10/2019 (Thursday 星期四)		
Venue 地點: Business Exchange Area, Hall 3, AsiaWorld-Expo 亞洲國際博覽館三號展館商務洽談區		
	PM	下午
	<u>INNOVATIVE ENVIRONMENTAL PRODUCTS AND SOLUTIONS</u>	創新環保產品及方案
	Guangdong Pavilion	廣東館
14:00 14:12	<p>Speech by Chairman of Guangdong Association of Environmental Protection Industry</p> <p>Officiating guest: Mr Ou Yuezhou, Chairman, Guangdong Association of Environmental Protection Industry</p>	<p>廣東省環境保護產業協會會長致辭</p> <p>嘉賓： 廣東省環境保護產業協會會長 區岳州先生</p>
14:12 14:24	<p>Low Carbon Water Eco-system Restoration Technology</p> <p>Guangzhou Heyuan Eco-Technology Development Holding Co., Ltd.</p> <p>Speaker: Ms Yin Hegui, General Manager, Guangzhou Heyuan Eco-Tech Development Holding Co., Ltd.</p> <p><u>Highlighted technology</u> Guangzhou Heyuan Eco-Technology Development Holding Co., Ltd, a national high-tech enterprise. The core technique, Low Carbon Water Eco-balanced System Restoration, is a kind self-developed water restoration technique. It has advantages of more advanced, more effective and more safety than other technics in the world. Using the principle of mutual generation and restriction in the ecosystem, this technique has fundamentally solved problems such as palliatives, secondary pollution and even excessive treatment, so that the treated water body can achieve the basic function of self-purification and stable self-circulation of water ecosystem. It has been widely and successfully used in the field of Ecotourism and Real Estate Waterscape construction; Municipal park water purification and waterscape construction; Comprehensive ecological treatment of municipal black-odor river and rural water environment; Deep treatment of sewage and the reuse of reclaimed water; Deep purification of drinking water source, and so on.</p>	<p>低碳沉水生態修復技術</p> <p>廣州和源生態科技發展股份有限公司</p> <p>講者：廣州和源生態科技發展股份有限公司總經理 尹和桂女士</p> <p><u>推介技術</u> 廣州和源生態科技發展股份有限公司自主研發集成的「低碳沉水生態修復技術」是目前全球最新、最先進、最安全、最有效的水環境生態修復技術之一。該技術通過生態系統中各因數相生相剋的原理，從根本上解決了水環境「治標不治本」、「二次污染」、甚至「過度治理」等問題，使治理後的水體達到自我淨化、自我循環的穩定的水生態系統基本功能，徹底實現水環境及水資源可持續發展。</p>
14:24 14:36	<p>Application of EFDC model in water treatment comprehensive improvement</p> <p>Guangzhou Pengkai Environment Technology Corp.</p> <p>Speaker: Mr. Xiaoqiang Zhu, Doctor, Guangzhou Pengkai Environment Technology Corp.</p> <p><u>Highlighted technology</u> Pengkai Environment is a group company of comprehensive environmental protection equipment manufacturer and system service, belonging to national high-tech enterprises. It is the first company use the self-built BIOMY-biological system model to guide equipment optimization and on-site conditions to achieve standardized equipment production in China. It has 30 core patents and copyright of computer software, strong processing and manufacturing capabilities, including: more than 20,000 square meters of standardized production plants, advanced automated CNC production lines and advanced production processes and quality standards. Pengkai mainly produces rural sewage and river water treatment systems, including: Pengkai Tower, Pengkai E-co Box, PK-round sewage treatment equipment, etc.</p>	<p>EFDC 模型在水環境綜合整治中的應用</p> <p>廣州鵬凱環境科技股份有限公司</p> <p>講者：廣州鵬凱環境科技股份有限公司博士 朱梟強先生</p> <p><u>推介技術</u> 廣州鵬凱環境科技股份有限公司是一家綜合性環保設備製造及系統服務的集團公司，屬國家級高新技術企業。國內首家利用自建 BIOMY-生物系統模型，指導設備優化與現場工況，實現設備標準化生產的企業。公司擁有核心專利及軟著數 30 項，強大的加工製造能力，包括：2 萬多平米標準化生產廠房、先進的自動化數控生產線以及先進的生產工藝及質量標準。鵬凱主要生產農村污水及河道水處理系統，包括：鵬凱塔、鵬凱箱、鵬凱圓污水一體化處理設備等。</p>

<p>14:36 14:48</p>	<p>Research and application of cyanobacteria bloom Bio-control technologies on ecological government of lakes and reservoirs</p> <p>Bio-form Technology Limited Company</p> <p>Speaker: Ms Hu Yadong , General Manager of R&D Department, Bio-form Technology Limited Company</p> <p><u>Highlighted technology</u> Bio-form Technology Corporation Limited has developed the most comprehensive pollution control germ bank, with approximately 50 microbial agents, which could be used to solve different pollution conditions. Bio-Form has obtained 3 national patents for inventions, 22 patents for utility models, and 11 Copyrights of environmental engineering equipment control softwares. Our Microcapsule Encapsulated Bacteria and its related sewage treatment technology has been awarded the National Key Environmental Protection Practical Technology. Bio-form Microbial Agents are widely applied to pollution abatement in various types of water, such as industrial wastewater, black and odorous water, river and lake, landscape water, municipal sewage, aquaculture water, etc., and are able to remove main pollutants in an effective manner, including COD, ammonia nitrogen, total nitrogen and total phosphate.</p>	<p>藍藻水華生物防治技術在湖庫生態治理中的研究和應用</p> <p>碧沃豐生物科技（廣東）股份有限公司</p> <p>講者：碧沃豐生物科技（廣東）股份有限公司 研發中心 總經理 胡亞冬 女士</p> <p><u>推介技術</u> 碧沃豐生物科技團隊長期對自然界中存在的優勢菌種進行篩選、培育，自主研發了近 50 種微生物環保產品，先後獲得 3 項國家發明專利，22 項實用新型專利及 11 項環保工程設備控制軟件著作權。「微膠囊封裝生物菌及污水處理技術」於 2015 年被評為國家重點環境保護實用技術。碧沃豐微生物治污水菌劑廣泛地應用於各種工業廢水、黑臭水體、河道湖泊、景觀水體、市政污水、養殖水體等不同類型的水污染，有效去除污水中的 COD、氨氮、總氮、總磷等主要污染成分。</p>
<p>14:48 15:00</p>	<p>Marine microbial agents and its application in water environment treatment</p> <p>Speaker: Mr.Dapeng Shan , Senior engineer , Shenzhen Qing Valley Environmental Technology Co., Ltd.</p> <p><u>Highlighted technology</u> SQVE S&T Co., Ltd (Shenzhen Qing Valley Environmental Technology Co., Ltd.) is an innovative enterprise of environmental protection based on advanced environmental protection biotechnology. The company adheres to the guideline of environment friendly biological treatment technology and is committed to being the Internationally first-class service provider of environmental protection biological products and technical solutions. The company possess the advanced system treatment technology in treatment of Sewage and Waste Gas.At present,it has 8 patents and copyright of computer software,1 invention has entered the stage of actual approval.Company product characteristics: non-toxic harmless, high temperature, high salt resistance, and they are mainly used in black stinky water, garbage, toilets, farms and so on.</p>	<p>海洋微生物菌劑及其在水環境治理中的應用</p> <p>講者：深圳清穀環境科技有限公司高級工程師 單大鵬先生</p> <p><u>推介技術</u> 深圳清穀環境科技有限公司是一家以高科技為依託，以生物環保技術為核心的環保科技創新型企業。公司堅持以純生態生物治理技術為嚮導，致力於做國內外一流的環保生物產品及環保治理技術方案服務商，在水、氣治理各環保域均具有國內先進的系統處理技術。目前擁有專利及軟著數 8 項，1 項發明已經進入實審階段。公司產品特點：無毒無害、耐高溫、耐高鹽，主要應用在黑臭水、垃圾、廁所、養殖場等。</p>
<p>15:00 15:10</p>	<p>Break</p>	<p>小休</p>
<p>Zhaoqing Pavilion</p>		<p>肇慶館</p>
<p>15:10 15:20</p>	<p>Modularization (Prefabricated) Black and Odorous River Regulation Application</p> <p>Speaker: Mr Wang Guo Bin, General Manager, Zhao Qing Peng Kai Environmental Equipment Corp.</p> <p><u>Highlighted technology</u> Peng kai is a comprehensive environmental protection equipment manufacturing group company providing ONE-STOP solutions for human ecological environment specializing in R&D, design, manufacturing, installation, operation and investment. Located at Zhao Qing National High-Tech Industrial Development Zone, the corporation owns 30,000m³/d standard production plant and well-developed automatic computer numerical control production line, reached national grade high-tech enterprise level. “Peng Kai - Modularization Sewage (Prefabricated) Treatment system” has pioneered a new format of Industrialization Prefabricated Sewage Treatment System: shortened production cycle, cost effective investment, less land occupation, higher intelligence and better adaptation to the needs from environmental policy and society’s rapid development. Peng Kai offers comprehensive environmental systems: Water Purification System, Sludge Treatment System, Biological Deodorization System, Sound Control System and Intelligence Control System.</p>	<p>模塊化（裝配式）污水處理系統在黑臭水體治理的應用</p> <p>講者：肇慶市鵬凱環保裝備有限公司總經理 王國彬先生</p> <p><u>推介技術</u> 鵬凱是集研發、設計、製造、安裝、運營、投資於一體的，為人居生態環境提供一站式解決方案的綜合性集團企業。公司位於肇慶市國家技術高新區，自主擁有 30000 平方米的標準生產廠房，先進的自動化數控生產線，屬國家級高新技術企業。 “鵬凱圓-模塊化（裝配式）污水處理系統”開啟了工廠化預製污水處理系統的新形式，其建設週期更短、投資更省、占地更小、運行更加智能更能適應環境政策和社會的快速發展的要求。 鵬凱圓配套水質淨化系統、污泥處理系統、生物除臭系統、噪聲控制系統、智慧操作系統</p>



<p>15:20 15:30</p>	<p>Leading malodorous gas and VOCs treatment system solutions</p> <p>Speaker: Ms Liao Yufen, Assistant to General Manager and Senior Engineer, Guangdong Nanfang Environmental Protection Bio-technology Co., Ltd</p> <p><u>Highlighted technology</u> Biological deodorization is a green, energy-saving and efficient deodorization technology. It is the most widely used deodorization technology and suitable for all kinds of deodorization occasions, such as sewage treatment plants, sludge treatment plants, garbage treatment plants, industrial enterprises and so on. Our company has 18 years of experience in deodorization. Biological deodorization technology we owned has been identified as leading domestic by appraisal of sci- tech achievements. Our engineering achievements are spread all over China and exported to Southeast Asia. It is a well-known brand of odorous gas treatment in China. Based on the deep research foundation of deodorization technology and rich experience in engineering practice, we have built a prominent advantage in the two core elements of bio-deodorization technology - fillers and strains, which can significantly improve the purification efficiency of deodorizing devices. Moreover, we have taken the lead in establishing a remote intelligent operation management platform for deodorizing systems, enabling remote online monitoring of deodorizing systems to achieve more economical and efficient operation management. We are able to provide our customers with systematic solutions to the whole process of malodorous gas control, from collecting to processing facilities, including design, manufacturing, implementation and intelligent operation management services.</p>	<p>领先的恶臭与 VOCs 治理系统解决方案</p> <p>講者：廣東省南方環保生物科技有限公司總經理助理及高級工程師 廖裕芬女士</p> <p><u>推介技術</u> 生物除臭是綠色、節能、效果佳的臭氣治理技術，在各種除臭技術中應用最為廣泛，適用於污水廠、污泥廠、垃圾處理廠、工業有機廢氣等各類釋放臭氣的場合。南方環保生物科技有限公司擁有 18 年的惡臭氣體治理經驗，主推的惡臭及 VOCs 的生物治理技術，曾經科技成果鑒定為具有國內領先水平，至今工程業績遍佈中國大陸，遠銷東南亞，是國內惡臭氣體治理的知名品牌。基於深厚的除臭技術科研基礎與豐富的工程實踐經驗，我們在生物除臭技術的填料和菌種兩個核心要素上建立了突出的優勢，可以顯著提高除臭裝置的淨化效率，並已率先建立起除臭系統的智慧運管平臺，能夠實現除臭系統的遠程實時在線監控，實現更經濟、高效的系統運管。從加單收集到處理達標，從設計、製造、實施到運管，我們能夠為客戶提供臭氣治理全流程的系統性解決方案。</p>
<p>15:30 15:40</p>	<p>Explanation of the most advanced VOCs waste gas treatment technology</p> <p>Speaker: Mr Huang Jingtai, Deputy General Manager and Chief Engineer of Guangdong Xijiang Environmental Protection Technology Co., Ltd.</p> <p><u>Highlighted technology</u> Guangdong Xijiang Environmental Protection Technology Co., Ltd. is a private comprehensive environmental protection enterprise which integrates environmental protection investment, research and development, production and sales of environmental protection materials, design, construction and commissioning of pollution control projects, trusteeship of facility operation, installation and operation management of online monitoring equipment, third-party testing, cleaner production audit of enterprises, preparation of emergency budget and environmental impact assessment of construction projects. It provides one-stop service for society and enterprises to solve environmental protection problems. Zeolite wheel adsorption concentration + catalytic oxidation machine is a new generation of VOCs treatment equipment, which is a method of combining adsorption concentration unit and thermal oxidation unit organically, mainly for large air volume, low concentration of organic waste gas, after adsorption purification and desorption, converted into small air volume, high concentration of organic waste gas, thermal oxidation treatment, and the heat released by organic combustion is effectively utilized.</p>	<p>最先進的 VOCs 廢氣治理工藝講解</p> <p>講者：廣東西江環保科技有限公司副總經理及總工程師 黃景太先生</p> <p><u>推介技術</u> 廣東西江環保科技有限公司是一家集環保投資，環保材料研發、生產、銷售，污染治理工程設計、施工、調試，設施運營託管，在線監控設備安裝、運營管理，第三方檢測、企業清潔生產審核，應急預算編寫，建設項目環境影響評價為一體的民營綜合性環保企業，其為社會、企業提供環保問題總體解決方案一站式服務的機構。 沸石轉輪吸附濃縮+催化氧化一體機是新一代 VOCs 處理設備，是將吸附濃縮單元和熱氧化單元有機地結合起來的一種方法，主要針對大風量、低濃度的有機廢氣，經吸附淨化並脫附後轉換成小風量、高濃度的有機廢氣，對其進行熱氧化處理，並將有機物燃燒釋放的熱量有效利用。</p>