



# Greater Bay Area Forum 大灣區論壇 Programme 議程

Register Now at www.ecoexpoasia.com/ex/event\_schedule

# 26/10/2018 (Friday 星期五)

Venue 地點: Business Exchange Area, Hall 3, AsiaWorld-Expo

SESSION I LATEST GREEN BUSINESS OPPORTUNITIES IN GREATER BAY AREA AND SHANGHAI	<u>第一節</u> 大灣區及上海市的最新環保商機
akora:	<u>八</u> 月 四 八 工 / 本 中 的 取 利 及 休 时 傚
akers:	講者:
heng Haibin, Director, Zhaoqing Environmental Protection Bureau	肇慶市環境保護局 程海濱局長
u She Jian, Deputy Director, Foshan Environmental Protection Bureau	佛山市環境保護局 區社儉副局長
ao Yingzi, Deputy Director, Zhongshan Environmental Protection Bureau	中山市環境保護局 曹英姿副局長
ai Guoqiang, Chief Engineer, Shanghai Environmental Protection Bureau	上海市環境保護局 柏國強總工程師
luang Jianping, Chairman, Guangdong Provincial Cleaner Production Association	廣東省清潔生產協會 黃建平會長
bu Jun, Deputy Secretary General, Guangdong Association of Environmental Protection stry	廣東省環保產業協會 區軍副秘書長
SESSION II INNOVATIVE TECHNOLOGIES OF REGIONAL ENVIRONMENTAL TREATMENT	<u>第二節</u> 區域環境治理創新技術
ech by Chairman of Guangdong Association of Environmental Protection Industry	廣東省環境保護產業協會會長致辭
iating guest: ou Yuezhou, Chairman, Guangdong Association of Environmental Protection Industry	嘉賓: 廣東省環境保護產業協會會長 區岳州先生
tu Water Eco-system Restoration Technology	原位系統生態法
ngzhou Heyuan Ecological Technology Development Co., Ltd.	廣州和源生態科技發展有限公司
aker: Ms Yin Hegui, General Manager, Guangzhou Heyuan Ecological Technology elopment Co., Ltd.	講者:廣州和源生態科技發展有限公司總經理 尹和桂女士
14:12 14:24  Highlighted technology In-situ Water Eco-system Restoration technology, developed independently by Guangzhou Heyuan Ecological Technology Development Co. Ltd., is one of the most advanced, most effective and safest water restoration technology in the world. This technology aims to establish a healthy, stable water eco-system by resuming the diversity of submerged plants, aquatic animals, zooplankter and beneficial microbe, restoring the capability of water self-purification and constructing waterscape, providing a total solution for sustainable, eco-balanced water purification and waterscape construction system.	推介技術 廣州和源生態科技發展有限公司自主研發集成的「原位系統生態法」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。
al Sewage and River Water Treatment System	農村污水及河道水處理系統
ngzhou Pengkai Environment Technology Corp.	廣州鵬凱環境科技股份有限公司
aker: Ms.Xiuping Liu, Vice-President, Guangzhou Pengkai Environment Technology Corp.	講者:廣州鵬凱環境科技股份有限公司銷售副總 劉秀平女士
Highlighted technology 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 18 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 sewage treatment equipment, etc.	推介技術 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,屬於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 18 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品質標準。鵬凱主要生產農村污水及河道水處理系統,包括:鵬凱塔、鵬凱箱污水一體化處理設備等。
luct &Technology Introduction of YATU Advanced Materials Co., Ltd. J Advanced Materials Co., Ltd.	雅圖高新材料有限公司產品技術介紹 雅圖高新材料有限公司
aker: Mr Zou Xiaoping, Deputy General Manager, YATU Advanced Materials Co., Ltd.	講者:雅圖高新材料有限公司 副總經理 鄒小平先生
lighted technology 1 2006, YATU spent 7 years on the research and development of waterborne and launched it 13. Since then, with an annual production of 60,000 tons of car paint, YATU has been dedicated aw Energy automotive paints, OEM automotive high-temperature paints, automotive refinishes high-end industrial coatings.	推介技術 雅圖高新材料有限公司自 2006 年水性漆投入研發,2013 年水性漆投入市場以來,專注新能源汽車塗料、汽車原廠高溫塗料、汽車後市場修補塗料及高端工業塗料領域,年產汽車塗料規模可達 6 萬噸。在以美國資深化學師、國內知名博士、碩士與高級工程師為核心的研發隊伍帶領下,獲得 30 多項水性漆專利,產品出口歐美等近 100 個國家。水性環保塗料技術成熟、產品性能優異,在 VOC 減排,VOCs 大氣治理方面效果顯著,並廣泛應用於客車、軌道交通、新能源汽車、工程機械特種車領域。
ling by a talented R& D team which includes American Senior Chemist, well-known domestic for, master and senior engineers, YATU has achieved over 30 patents on Waterborne research. If products have been exported to nearly 100 countries. With mature technology and excellent formance, YATU environmental –friendly waterborne paint shows its significant effect on VOC oction and VOCs climate control. To this end, it is widely applied on coaches, railway vehicles, energy automobile, construction machinery and special vehicles.	
a a li oust iou	o Yingzi, Deputy Director, Zhongshan Environmental Protection Bureau if Guoqiang, Chief Engineer, Shanghai Environmental Protection Bureau uang Jianping, Chairman, Guangdong Provincial Cleaner Production Association Jun, Deputy Secretary General, Guangdong Association of Environmental Protection ry  SESSION II INNOVATIVE TECHNOLOGIES OF REGIONAL ENVIRONMENTAL TREATMENT  the by Chairman of Guangdong Association of Environmental Protection Industry ting guest: 'Yuezhou, Chairman, Guangdong Association of Environmental Protection Industry  til Water Eco-system Restoration Technology gzhou Heyuan Ecological Technology Development Co., Ltd.  ter: Ms Yin Hegui, General Manager, Guangzhou Heyuan Ecological Technology opment Co., Ltd.  dahed technology Water Eco-system Restoration technology, developed independently by Guangzhou Heyuan jocal Technology Development Co. Ltd., is one of the most advanced, most effective and water restoration technology in the world. This technology aims to establish a healthy, stable coo-system by resuming the diversity of submerged plants, aquatic animals, zooplankter and cial microbe, restoring the capability of water self-purification and constructing waterscape, ing a total solution for sustainable, eco-balanced water purification and waterscape uction system.  Sewage and River Water Treatment System gzhou Pengkai Environment Technology Corp.  ter: Ms.Xiuping Liu, Vice-President, Guangzhou Pengkai Environment Technology Corp.  daited technology air Environment is a group company of comprehensive environmental protection equipment acturer and system service, belonging to national high-tech enterprises. It is the first any use the self-built BIOMY-biological system model to guide equipment optimization and scaturer and system service per of standardized equipment production in China. It has 18 core patients poyright of computer software, strong processing and manufacturing capabilities, including: services una service pendent of the production plants, advanced automated CNC tion lines a



## A study on Total Nitrogen Removal in Industrial Sewage by Microbial Technology **BIOFORM Nanocarrier Filters**

# **Bio-form Technology Limited Company**

and total phosphate.

Speaker: Ms Hu Yadong , Vice-General Manager of R&D

14:48 15:00

Department, Bio-form Technology Limited Company

<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, 16 patents for utility models, and 8 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

### 微生物技術對工業廢水總氮去除的研究

# 佛山市碧沃豐生物科技股份有限公司

講者:佛山市碧沃豐生物科技股份有限公司 研發部 副總經理 胡亞冬 女士

#### 推介技術

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,16 項實用新型專 利及 8 項環保工程設備控制軟體著作權。「微膠囊封裝生物菌及汙水處理技 術」於 2015 年被評爲國家重點環境保護實用技術。碧沃豐微生物治汙菌劑廣 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