

Seminar on Brown Root Rot Disease Identification and Control

The Hong Kong Institute of Horticultural Science (HKIHS) and the School of Life Sciences of CUHK organize this seminar on the identification and control of brown root rot disease (BRRD) which has seriously threatened the health and survival of many of our local trees in the past decade, including our old and valuable trees (OVTs), and jeopardized human life because of tree collapses. We are fortunate to have two renowned scientists from Taiwan and a microbiologist from CUHK to share with us their knowledge and experience on BRRD identification and control measures. We trust this seminar will update and broaden participants' understanding and techniques in the assessment and control of BRR disease. Participants will get certificate of attendance for their CPD programs.

樹木褐根病菌檢測及防治研討會

是次研討會重點為褐根病菌測定和防治。這樹病在過去十年嚴重威脅我們許多本地樹木的健康，包括古樹名木，並因樹木倒塌而危及我們寶貴的生命。我們很榮幸得兩位來自台灣的知名樹木專家與香港中文大學微生物學者跟我們分享他們在褐根病菌鑑定和防治措施方面的見識和經驗。我們深信是次研討會將會提供一個交流與互動平台，擴闊更新業界對樹木褐根病檢測及控制的知識。出席者可獲研習證書以申請CPD學分。



For lecture materials by various speakers in the previous nine seminars on Urban Tree Management, five on Practical Turf Management and one on Urban Greening in Hong Kong, please visit our website <http://hkihs.org>. Powerpoint files for this seminar can be obtained from this same website.

如欲查閱或下載過去九次都市樹木管理研討會、五次實用草坪管理及一次香港都市綠化研討會講義，請瀏覽我們的網址 <http://hkihs.org>。有關今次報告的ppt檔，稍後時間可到同一網址下載。

Program 程序 - 22 September 2018

LT7 Yasumoto International Academic Park (YIA), The Chinese University of Hong Kong

香港中文大學康本國際學術園 7 號演講廳

| Time 時間 | Speaker 主講者 | Affiliation 機構 | Title 講題 |
|------------------|---------------------------|--|--|
| 08:30 | Registration 報到 | | |
| 09:00 | Prof L M CHU 朱利民教授 | President, Hong Kong Institute of Horticultural Science 香港園藝專業學會主席 | Welcome note 歡迎詞 |
| 09:05 | Ms Deborah KUH 葛文琪女士 | Head, GLTM, Development Bureau, HKSAR Government 香港特別行政區發展局工務科綠化、園境及樹木管理組主管 | Welcome address 歡迎詞 |
| Group Photo 團體合照 | | | |
| 09:20 | Dr Meng-Ling WU 吳孟玲博士 | Taiwan Forestry Research Institute 臺灣農委會林業試驗所 | Tree BRRD identification 樹木褐根病菌之檢測 |
| 10:20 | Break 小休 | | |
| 10:50 | Prof En-Jang SUN 孫岩章教授 | Department of Plant Pathology and Microbiology, National Taiwan University 臺灣大學植物病理與微生物學系 | Preventive and therapeutic injection control of tree BRRD 樹木褐根病之預防性及治療性注射防治 |
| 11:50 | Prof HS KWAN 關海山教授 | School of Life Sciences, CUHK 香港中文大學生命科學學院 | Monitoring and control of BRRD: Hong Kong experience and contribution 監測和控制樹木褐根病:香港的經驗和貢獻 |
| 12:40 | Q & A Session 提問及討論 | | |

Speakers' Biography 講者介紹

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|  | Dr Meng-Ling WU (吳孟玲博士) graduated from the Department of Plant Pathology and Entomology, National Taiwan University (NTU) in 1989 and obtained her PhD in 1994 from the Department of Plant Pathology and Entomology, NTU. After her postdoc work in the Institute of Plant Pathology at NTU, she moved on to the Taiwan Forestry Research Institute and focused on research on pesticide toxicity and forest protection. She is genuinely interested in urban forestry and tree health management, forest protection and arboriculture. She is now the Deputy Director of the Taiwan Forestry Research Institute (TFRI), a qualified tree risk assessor and certified arborist (ISA). She has been awarded National Top Ten Outstanding Agricultural Experts and Exemplary Civil Servant of TFRI. |
|  | Prof En-Jang SUN (孫岩章教授) is Adjunct Professor in the Department of Plant Pathology and Microbiology at the National Taiwan University where he received his Master and PhD degrees. His research focuses on plant medicine, plant health management and plant disease control as well as the use of plants for air purification. He is a pioneer in developing tree doctor system in Taiwan. He publishes widely in international journals and has a number of patents in air-cleaning ecosystem apparatus and micro-infusing irrigation system. He is currently the president of Plant and Tree Medicine Society of Taiwan. |
|  | Prof Hoi Shan KWAN (關海山教授) has been teaching in The Chinese University of Hong Kong since 1984. He is Research Professor of School of Life Sciences (CUHK), the director of Food Research Centre (CUHK) and Honorary Professor of the School of Chinese Medicine (CUHK). He is the founder of HSK GeneTech Ltd, Probiolife Ltd and Mushroom-X Ltd. His research interests include molecular biotechnology, genetics and genomics of enteric bacteria, edible and medicinal fungi, medicinal plants and marine animals. In recent years, he has engaged in the study of monitoring and control of the brown root rot disease in Hong Kong. He has published over 300 refereed papers and abstracts in international journals and conferences. |

Acknowledgements 鳴謝

We are grateful to Team 73 HK Ltd for sponsoring this seminar. 感謝地利環境顧問有限公司對是次研討會鼎力支持。