

# Program 20 July 2013

## 2013年7月20日 程序表

Time 時間	Speaker 主講者	Affiliation 機構	Title 講題
09:00-09:30	Prof Tung Fung 馮通教授	The Chinese University of Hong Kong 香港中文大學	Welcome Address 歡迎詞
	Ms Grace Lui, JP 雷潔玉女士, JP	Development Bureau, Government of the HKSAR 香港特別行政區政府發展局	Opening Remark 開幕詞
	<b>Group Photo 團體合照</b>		
09:30-10:20	Prof Brian Schwartz	University of Georgia, USA 美國喬治亞州大學	Developing Sustainable Turfgrasses: Bermuda, Zoysia and Seashore Paspalum 如何培育可持續的草坪草：狗牙根、結縷草及海濱雀稗
10:20-10:45	<b>Break 小息</b>		
10:45-11:35	Prof Patrick McCullough	University of Georgia, USA 美國喬治亞州大學	Developing a Successful Weed Control Program in Turfgrass 如何成功建立雜草控制程序
11:35-12:25	Prof Gerald Henry	University of Georgia, USA 美國喬治亞州大學	White Grub Control in Turf: An IPM Approach 蟻蟻之防治 - 綜合病蟲害管理程序
12:25-13:50	<b>Lunch 午膳</b>		
13:50-14:30	Prof Shiqie Bei 白史且教授	Sichuan Grassland Science Academy, China 中國四川省草原科學研究院	The Forgotten Turfgrass in China: Centipedegrass - A Review 在中國被遺忘的草坪草 - 假儉草之綜論
14:30-15:15	Prof Gerald Henry	University of Georgia, USA 美國喬治亞州大學	Specific Intensive Spatial Mapping of Golf Courses: Application for Site Management 高爾夫球場具體密集環境下的場地管理措施
15:15-16:00	Prof John Sorochan (Presented by Prof B Schwartz)	University of Tennessee, USA 美國田納西州大學	Development, Testing and Selecting Natural and Artificial Turf for Athletic Fields 天然及人造草運動場之發展、測試及選擇
16:00-16:20	<b>Break 小息</b>		
16:20-16:50	Mr Stephen YH Lai 黎宇匡先生	AFCD, HKSAR 香港漁農自然護理署	Regulation of Pesticides in Hong Kong 香港除害劑的監管
16:50-17:20	Dr Eric YT Lee 李賢祉博士	The Chinese University of Hong Kong and Hong Kong Institute of Horticultural Science 香港中文大學暨香港園藝專業學會	Potential Ornamental Grasses in Hong Kong 香港具潛質的觀賞草
17:20-17:45	<b>Forum Discussion 討論</b>		

\* Speaker and/or title of talk subjected to further confirmation.  
以上資料以主辦單位最後修訂為準。

For lecture materials by various speakers in the previous five seminars on Best Practices for Urban Tree Management and two on Practical Turf Management, please go to our website [www.ihs.org.hk](http://www.ihs.org.hk). PowerPoint files for this seminar can be obtained at the same website on a later date.

如欲瀏覽過去五次都市樹木管理研討會及二次實用草地管理研討會各演講者之PowerPoint檔案，請前往我們的網址 [www.ihs.org.hk](http://www.ihs.org.hk)。有關今次演講者的檔案，亦可在稍後時間由同一網址取得。

# 實用草地管理研討會 III

## Seminar on Practical Turf Management III



香港中文大學  
The Chinese University of Hong Kong



主辦：香港園藝專業學會 / 香港園藝交流基金會  
香港中文大學生命科學學院  
美國喬治亞州大學

Organizers: Hong Kong Institute of Horticultural Science Ltd /  
Horticulture Exchange Foundation Ltd  
School of Life Sciences, CUHK  
University of Georgia, USA

協辦：華南草坪經理協會  
香港園境師學會  
香港中文大學物業管理處

Co-organizers: South China Turf Manager Association  
The Hong Kong Institute of Landscape Architects  
Estates Management Office, CUHK

## Mission

After two successful seminars on Practical Turf Management in Hong Kong in the past, we are now presenting to you this third seminar.

This time, we are most fortunate to have the full support from the University of Georgia, USA, by sending three of her top turf professors to participate and share their expertise on turf management in this educational event. University of Georgia is best known for her breeding program and turf management science on warm-season turfgrass. It is the birth place for the renowned Tifongrass series commenced in mid-60s and more recently the production site for a series of improved Seashore Paspalum grasses. All these improved turfgrasses such as Tifway, TifEagle and SeaIsle Seashore Paspalum series have found their niches and thrive well in Hong Kong and neighboring regions since the mid-70.

In addition to the US experts, Prof Shiqie Bei from Sichuan, China will talk about the Centipede grass – the “forgotten turfgrass in China”, which originated from China but became a popular turfgrass in the transitional zone in USA since its introduction in the 50 to 60s. Dr Eric YT Lee, our local turf expert will share with you the beautiful grasses in the countryside in Hong Kong. Mr Stephen YH Lai of AFCD will talk about regulation on pesticide uses.

As keen supporters for our educational program, we are most happy to have your presence in this seminar. Thank you very much indeed!

## 使命

經歷了二次成功的草坪草護養研討會後，我們現正舉行第三次的草坪草護養研討會。

在這次的研討會，我們很榮幸得到美國喬治亞州州立大學的支持並派出三名頂尖的草坪學教授參與及分享他們在草坪護養方面的專業知識。喬治亞州州立大學素以其暖季型草坪草之育種及護養科學而聞名。該大學在60年代已是著名“天堂草”的誕生地；近日更研發及推出了一系列改良的海濱雀稗品系。所有這些改良的草坪草，例如天堂草419號、矮腳虎、老鷹草、海島系海濱雀稗，70年代中期開始在香港及鄰近地區落籍及生長。

除了美國的專家外，來自中國四川的白史且博士會為我們講解原生於中國但似已被本土遺忘了的假儉草，該草在50-60年代引入美國後卻在溫熱交界區廣泛種植。香港的李賢祉博士將介紹在本地郊野生長具觀賞潛質的草，而香港漁農自然護理署的黎宇匡先生則會講述有關農藥使用的法例。

很高興在今天的研討會見到您的到臨。衷心的感謝您們對我們舉辦研討會的支持。

## 主講者簡介 Speakers' Biography

### Prof Brian Schwartz (Assistant Professor and Turfgrass Breeder, University of Georgia)



Dr Schwartz is an Assistant Professor of Turfgrass Breeding in the Department of Crop & Soil Sciences at the University of Georgia in Tifton. He earned his BS and MS degrees at Texas A&M University, and afterwards studied Turfgrass Breeding at the University of Florida where he received his PhD. The turfgrass breeding group at the University of Georgia in Tifton is interested in the development of new warm-season turfgrass species for home and golf course use with improved stress adaptation. His specific research objectives are to identify more drought tolerant and plant-parasitic nematode resistant bermuda and centipedegrasses. He recently initiated a zoysiagrass breeding program in Tifton in collaboration with the industry and other academic institutions to develop both lawn and golf-type zoysiagrasses which are adapted to the humid Southeastern USA, as well as other parts of the world.

### Prof Patrick McCullough (Assistant Professor and Extension Specialist, University of Georgia)



Dr Patrick McCullough is currently an assistant professor and extension specialist in turfgrass weed science at the University of Georgia. Dr McCullough received his PhD from Rutgers University and began working for the University of Georgia in February of 2009 at the Griffin campus. His appointment is 60% extension, 30% research, and 10% teaching in weed management in turfgrass. Dr McCullough's extension program focuses on delivering information to professional turf managers, lawn care operators, and other green industry professionals. Dr McCullough's research efforts include weed control during turf establishment, annual bluegrass control, use of growth regulators, and evaluating efficacy of new herbicides.

### Prof Gerald Henry (Associate Professor, University of Georgia)



Dr Henry is an Athletic Association Endowed Professor at the University of Georgia. He received a BS and MS from Rutgers University and a PhD from North Carolina State University. Dr. Henry's research program focuses on the area of environmental turfgrass science with an emphasis on plant/pest/environment interactions. Within that discipline he conducts research in a wide range of subjects that include physiology, ecology, weed science, pathology, fertility and management. His research program is dedicated to providing local and state-wide support for golf course, home lawn and athletic field turf management.

### Prof Shiqie Bei (Dean of the Sichuan Academy of Grass Science)



Prof Shiqie Bei obtained his BSc and Master Degrees from the Sichuan Agricultural University and his PhD from the Sichuan University. He is currently the Dean of the Sichuan Academy of Grassland Science and Director of the Aba Research Station for China Agricultural Research System. He is the principal scientist of the national public welfare (agricultural) industrial research project on the technology and demonstration of efficient production and use of high-quality forage, and an expert in national grassland protection and development of the Ministry of Agriculture. He also serves as the Deputy Director of the Turfgrass Committee of the Chinese Grassland Society. He is engaged in the assessment of grass germplasm, breeding of new varieties, forage production and utilization, as well as ecological restoration of grassland. He has bred four new varieties country trial grass, and published seven monographs and over 100 articles. He has completed more than 30 research projects and has got seven scientific improvement awards at the national and provincial levels. He has been involved in the development of more than 40 pratacultural technical standards at national and local levels.

### Mr Stephen YH Lai (Senior Agricultural Officer, Agriculture, Fisheries and Conservation Department)



Mr Lai is a Senior Agricultural Officer in the Plant and Pesticides Regulatory Division of the Agriculture, Fisheries and Conservation Department, Hong Kong SAR Government. He has obtained an MSc degree in Environmental Resources Assessment and another in Technology of Crop Protection. He has substantial international experience in plant pests and plant quarantine, and a number of publications on Hong Kong insects. He has the largest collection of specimens of local insects and is accredited by professionals as the most knowledgeable insect expert in this part of the world.

### Dr Eric YT Lee (President, Hong Kong Institute of Horticultural Science and Senior Honorary Research Scientist, The Chinese University of Hong Kong)



Dr Lee obtained his PhD degree from the University of California at Santa Cruz, and was a Mercer Fellow of Arnold Arboretum, Harvard University. He is a botanist turned turfgrass professional. He has involved in nearly all the major turf projects in Hong Kong and neighboring areas since his return to Hong Kong in 1975. In early eighties, he was tributed as the most knowledgeable turf professional in southern Asia by the USGA's official publication "Turf Management". After his retirement in 2002, he has been appointed as a Senior Honorary Research Fellow of the Biology Department, CUHK. He also acts as a free-lance consultant on turf and horticulture matters locally and overseas. In 2009, he sits in the expert team in consulting the Chief Secretary for writing the report on urban tree management issues. In 2011, he joins in the Expert Panel for Tree Management under the Development Bureau, HKSAR. In 2011, he serves as council member of the Turfgrass Committee of the Chinese Grassland Society. Commencing 2009, he serves as President of the Hong Kong Institute of Horticultural Sciences.

## Organizing Committee Members



Eric Lee LM Chu TC Lam John Ho Billy Wong YH Chung CK Yau SB Cheng

## Acknowledgements



CLP Power Hong Kong Ltd 中華電力有限公司



Sprior Engineer Ltd 石利洛機械有限公司



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Yee Sun Garden Ltd 怡生花園有限公司



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