

# The Program 11 June 2011

## 2011年6月11日研討會議程

Time 時間	Speaker 主講者	Affiliation 機構	Title 講題
08:30 - 09:00	Registration 報到		
Morning Session Moderator: Prof LM Chu 主持：朱利民教授			
09:00 - 09:10	Prof Tung Fung 馮通教授	Associate Pro Vice Chancellor, CUHK 香港中文大學協理副校長	Opening Address 開幕致詞
09:10 - 09:15	Group Photo 拍攝團體照		
09:15 - 10:00	Prof Jixiong Sun 孫吉雄教授	Gansu Agricultural University 甘肅農業大學	Recent Development of Turf Industry in China 中國現代草坪業進展
10:00 - 10:40	Mr Darry Koster	Clearwater Bay Golf Course of Hong Kong 香港清水灣高爾夫球場	Reverse Osmosis Water Management in the Golf Course 高爾夫球場逆滲透水管理
10:40 - 11:00	Tea 茶點		
11:00 - 11:40	Ms Chris J Gu 顧菁小姐	Shanghai Representative Office, Toro Company, USA 美國托羅公司中國上海代表處	Machineries Used for Managing Turfgrass 護理草坪草的機械
11:40 - 12:20	Dr Eric YT Lee 李賢祉博士	School of Life Sciences, CUHK 香港中文大學生命科學學院 Institute of Horticulture Science of Hong Kong 香港園藝專業學會	Choosing the Best Turfgrass for Sports Fields in Hong Kong 香港運動場地之最佳草種選擇
12:20 - 13:45	Lunch 午餐 Chung Chi Staff Club 崇基聯誼會		
Afternoon Session Moderator: Prof KC Chau 主持：鄧桂昌教授			
13:45 - 14:30	Prof En-Jang Sun 孫岩章教授 Ms Yuan Jhang 張元小姐	National Taiwan University 國立台灣大學	Studies on the Role of Urban Trees and Turfgrass for Air-cleaning and Carbon Fixation 城市樹木及草坪草淨化空氣污染及固碳之研究
14:30 - 15:15	Dr. Micheal Healy Mr. Lee Sellars	Healy & Associates Premierturf Services	Disease Control & Common Problems - Unsolved Mysteries & New Turfgrass Varieties 草坪草疾病防治及常見的問題 - 未解謎團及新的草坪草品系
15:15 - 15:35	Tea 茶點		
15:35 - 16:15	Ms Christine WY Chan 陳蕙儀小姐	Hong Kong Jockey Club Kau Sai Chau Public Golf Course 香港賽馬會灣西洲公眾高爾夫球場	Weed Management in Warm Seasons Turfgrass 暖季型草坪草的雜草管理
16:15 - 17:00	Prof Zhaolong Wang 王兆龍教授	Shanghai Jiaotong University 上海交通大學	Insect Bio-Control: Use of Trap Lamp and Fungi on Golf Course 高爾夫球場昆蟲生物防治 - 誘蟲燈及真菌的使用
17:00 - 17:30	Forum Discussion 公開討論 Moderator: Dr Eric YT Lee 主持：李賢祉博士		

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

# 實用草地管理研討會 II

## Seminar on Practical Turf Management II



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

協辦：香港園境師學會  
香港中文大學物業管理處  
華南草坪經理協會  
中大園藝及綠色生活教育工作小組

Organizers: The Institute of Horticulture Science of Hong Kong Ltd  
Horticulture Exchange Foundation Ltd  
School of Life Sciences, CUHK

Co-organizers: The Hong Kong Institute of Landscape Architects  
Estates Management Office, CUHK  
South China Turf Manager Association  
Working Group on Horticulture and Green Education, CUHK

## Mission

Trees and grasses come from the same source of life. Both are important to the greening of the city and its ecosystem. As a continual education program, we have conducted three successful seminars on urban tree conservation and management as well as one on practical turf management in the past 3 years. Since knowledge and skills on proper turf care are still scanty and patchy locally that myths are still prevailing over facts among the laymen and even governing agencies. In order to provide the general public a clearer picture that turf management has evolved from craftsmanship to science in the past couple of decades, proper turf management practices would be environment friendly and would give us a little bit of luxury for our life enjoyment. With this in mind, we are going to have the second seminar on practical turf management. We hope again that through these seminars, we could foster a better understanding of turfgrass and hence its better management in the sports fields and amenity facilities in Hong Kong.

## 使命

樹草同源，二者均對都市綠化及生態環境的改善有一定的影響。作為持續性的教育課題，我們在過去三年內先後成功舉辦了三次有關都市樹木保護與管理，及一次實用草坪草護養研討會。由於對草地護養方面的正確知識及技能在普羅大眾或監管機構仍然貧乏及零碎，至令謠言流傳往往遮蓋事實。為了提供給大家一個清晰的概念，草地管理早已在過去數十年間從單純的技能訓練演化成一專門科學；正確的草地管理可以對環境友善，亦可以給我們生活上一些奢華的享受。因此，我們將舉辦第二次實用草坪草護養研討會。希望通過這系列的研討會，我們可以培養出大眾對草坪草的了解，從而對香港體育及文娛草地場所的護養有所改善。

## 主講者簡介 Speakers' Biography

### Prof Xijiong Sun



Prof Sun obtained his BSc degree from the Gansu Agricultural University. His research specializes in turf ecology, turfgrass breeding, turf construction, turf economics, turf commercialization, pasture and turf resource utilization and sustainable development. He has put forward the theory and practice for integrated turf classification and policy for the quantitative introduction of turfgrasses, as well as the concepts for modern turf, ecological turf and turf engineering. He is the pioneer in setting the curriculum of turf science in agricultural institutes, the author of the first textbook for turf science in China, and the teacher of the first batch of university graduates in turf science. He is the first to set up the Turf Research Institute in GAU, which is the first national research center for turf science, and the first to develop Grassland and Turf, the first national turf science journal. He has 40 years of research experience in turf science and environmental science, and is currently a professor in GAU. He has published over 80 articles, and is the chief editor for a number of turf science journals. He has completed more than 20 research projects, and has got eight scientific improvement awards at the national and provincial levels, including the introduction of *Cynodon dactylon* cv. Lanyin No 1 and *Zoysia japonica* cv. Lanyin No 3.

### Mr Darry Koster



Mr Koster received his BSc degree in Horticulture Science from Kansas State University in Manhattan, Kansas USA. He began his professional career working as an Assistant Golf Course Superintendent in Texas, and was promoted to Golf Course Superintendent within 2 years. He has 28 years of international experience and has been consultant in different countries, including Thailand, Indonesia, Singapore, South Korea, Mexico and Hong Kong. He also served Club Corporation of Asia's Corporate Agronomist in Hong Kong/USA for 3 years. He is currently working as the Golf Course Superintendent at Clearwater Bay Golf and Country Club.

### Ms Chris J Gu



Miss Gu graduated from the East China University of Science and Technology with a Engineering Bachelor degree and Australia National University with a MBA degree. She has been working for the Toro company for 13 years as its sales manager in China. During her working for the Toro Company, the leading manufacturer of automation irrigation system and turf maintenance equipment, she has been actively introducing turf irrigation and maintenance equipment to China golf end users, promoting energy efficiency and environment friendly maintenance practices on golf courses and carrying out Toro's overall mission in China, which is to be an environment responsible supplier to make the best use of its product to serve its customer and at the same time look after local environment.

### Dr Eric YT Lee



Dr Lee obtained his BSc in Biology from CUHK and then his PhD from the University of California at Santa Cruz. He was a Mercer Fellow in the Arnold Arboretum, Harvard University. He has been the Head Greens Keeper of the Hong Kong Golf Club, the Tracks Manager of the Hong Kong Jockey Club, Resident Turf Specialist of INDECO Singapore and Senior Manager (Tracks) of the Singapore Turf Club. Ever since commencing his job in HKGC in 1975, Dr Lee has been working in the turf industry for the past 36 years. His footprints covered nearly all the major turf institutes in Hong Kong and adjacent areas. He was involved in the initial construction and then consultation on turf management for the first golf course in China in 1982. He was the speaker in the First Turf Conference held in China in 1986 and was credited as the first person who introduced the basic concept on turf management in golf course in China. With these, he was labeled the most knowledgeable turf professional in this part of the world by the USGA's official publication "Turf Management" as early as in 1985. He is now a senior honorary research fellow in the School of Life Sciences, CUHK and the president of the Institute of Horticulture Science of Hong Kong.

### Prof En-Jang Sun



Prof Sun obtained his Master and PhD degrees in Plant Pathology and Entomology from the National Taiwan University. He is specialized in the effect of air pollution on vegetation, bioindicators and bioremediation of environmental pollution, air-cleaning by green plants, and plant health management and disease control. He is currently a professor in the Department of Plant Pathology and Microbiology, NTU, where he has been the head of the department in 2004-07. He has been appointed the director of Research Center for Plant Medicine, and is now the President of the Environmental Protection Society. He has published over 52 scientific papers in international and national journals, and held a number of invention patents on air-cleaning ecosystem apparatus and micro-infusing irrigation systems.

### Ms Jhang Yuan



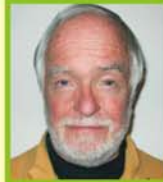
Ms Jhang obtained her BSc from the Department of Biological Science and Technology, China Medical University, Taiwan. She is studying as a MS student in the Department of Plant Pathology and Microbiology, NTU, under the supervision of Prof En-Jang Sun. Her research focuses on the screening and evaluation of fast-growing and high pollutant uptake trees for petrochemical industrial parks in Taiwan. She is currently the secretary for the Environmental Protection Society.

### Ms Christine Wai-ye Chan



Ms Chan is the Golf Course Superintendent at the Jockey Club Kau Sai Chau Public Golf Course and president of the South China Turf Manager Association since 2008, as well as an international member of Golf Course Superintendent of America Association. She has 16 years experience in turfgrass industry. She graduated with a Master degree in turf management from the University of Sydney and a Bachelor degree in Applied Biology. She is currently managing a 54 holes public golf course in Hong Kong with a team of 83 staff. She has experience in managing warm season grasses and is involved in daily maintenance, construction of East Course and renovation projects. She also prepares golf courses for professional players and amateur player tournaments.

### Dr Michael Healy



Dr Healy began working on a golf course at the age of 11. He attended both the University of Michigan and University of Illinois with degrees from the latter in horticulture and plant pathology including a PhD. He worked in pesticide research and development for Dow Chemical Company and then began his own company, Healy & Associates, in 1973. He presently maintains a turf disease diagnostics laboratory in southern Alabama serving the SE USA. He also manages the Salam® Seashore Paspalum licensed commercial nursery network, represents a number of turf farms in the sale of a wide variety of turfgrass varieties, and consults with golf courses on an international basis.

### Mr Lee Sellars



Mr Sellars has 16 years experience in managing turfgrass in Hong Kong and China. As a graduate of the Pennsylvania State University in turfgrass management, Mr Sellars is an active member of the Golf Course Superintendents Association of America (GCSAA), who brings over 20 years experience in all facets of golf course construction, project management and operations. In 1995 he joined Discovery Bay Golf Club in Hong Kong and served as a golf course manager. He was instrumental in introducing and successfully maintaining the first certified TifEagle bermudagrass in Asia. Most recently he served as a director of agronomy at XiLi Golf and Country Club in Shenzhen. In 2010 he established PremierTurf Services, a Hong Kong based company providing project management, agronomic consultation and soil testing services to esteemed clients throughout Asia. He also serves as an Inspector under the International Turfgrass Genetic Assurance Program (ITGAP), USA.

### Prof Zhaolong Wang



Prof Wang is the executive director at Turfgrass Institute of Shanghai Jiaotong University. He worked at the Turfgrass Center of Rutgers University, USA as a postdoctoral research associate in 2001-2002. He is involved in the course preparation for 2007 Ladies Open Championship in St. Andrew Old Course, when he got PDA training in golf course management at Elmwood College, Scotland. Prof Wang's research focuses on turfgrass stress physiology and breeding, and ecological management of golf courses. He published over 30 research articles in international journals and released two turfgrass varieties "sports" bermudagrass and "civil" centipedegrass. He also serves as the Board of Directors of the International Turfgrass Society, Course Management Committee of Chinese Golf Association, Turfgrass Committee of the Chinese Grass Society, and Deputy Director of the Turf Committee of Shanghai Golf Association.

## Organizing Committee Members



Eric Lee LM Chu TC Lam KC Chau Billy Wong SB Cheng CK Yau YH Chung George Jor

## Acknowledgements

Asian American Ind. (HK)  
China Harbour Engineering Co Ltd 中國港灣工程有限公司  
Chu Kwon Garden 趣觀園  
Confucius Hall 孔聖堂  
Dynamic Source Ltd 動力資源有限公司  
GreenWalls Bioengineering (HK) Ltd 綠牆工程(香港)有限公司  
Hip Po Arboriculture Co Ltd 希寶樹藝有限公司  
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