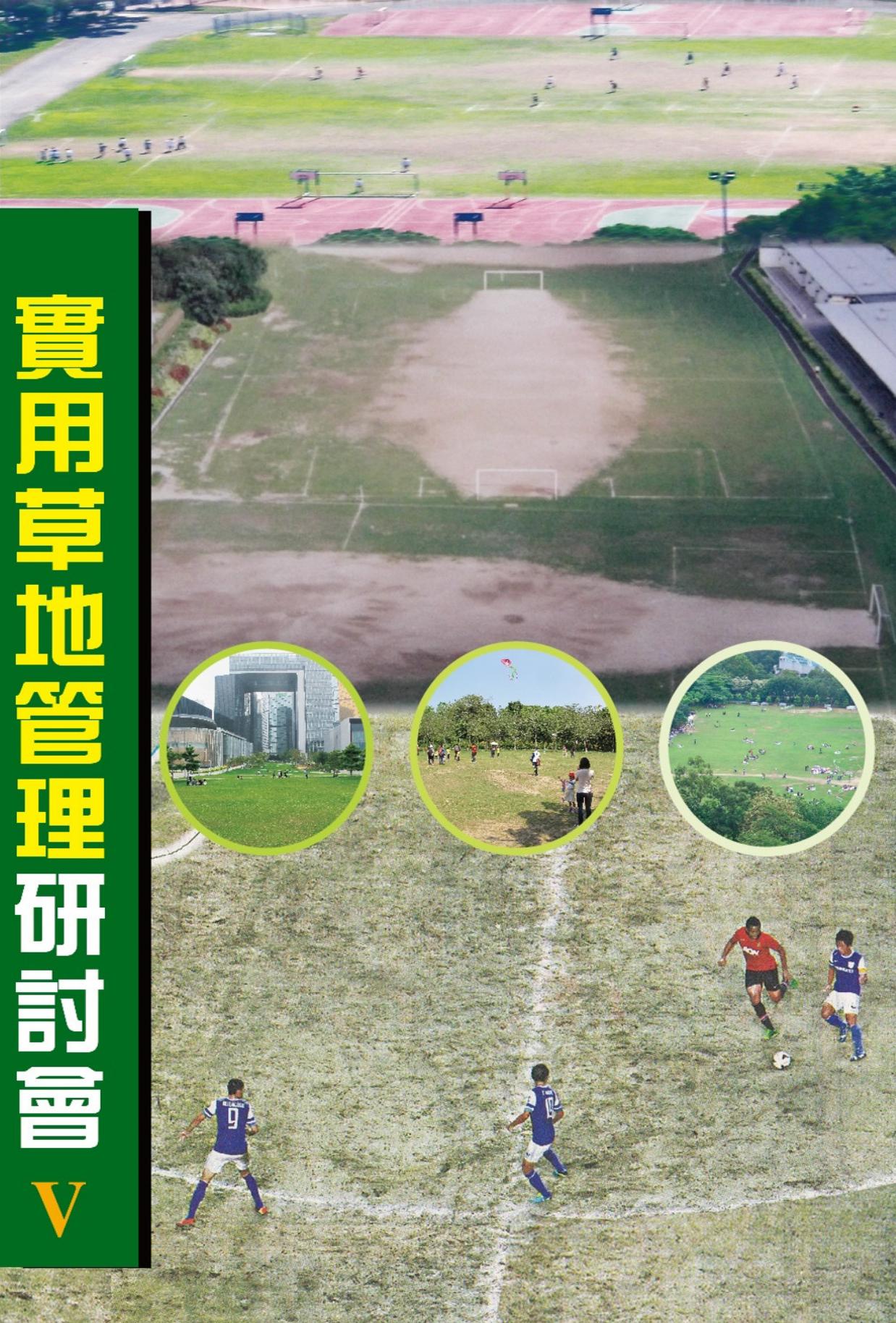


# Seminar on Practical Turf Management V

## 實用草地管理研討會 V



主辦：香港園藝專業學會  
園藝交流基金會  
香港中文大學生命科學學院

協辦：華南草坪經理協會  
香港園境師學會  
香港高等科技教育學院-設計學院



香港中文大學  
The Chinese University of Hong Kong

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

Co-organizers: South China Turf Manager Association  
The Hong Kong Institute of Landscape Architects  
Faculty of Design, Technological & Higher Education Institute of Hong Kong

## Program 程序表 2015.6.6

Time 時間	Speaker 主講者	Affiliation 機構	Title * 講題
08:30-09:15	<b>Registration 報到</b>		
	Moderators: Prof KC Chau & Prof LM Chu 主持: 鄭桂昌教授及朱利民教授		
09:15-09:35	<b>Opening Speech by Prof T Fung, Associate Vice President, CUHK</b> 香港中文大學協理副校長 馮通教授致開幕辭		
	<b>Group Photo 團體合照</b>		
09:35-10:20	Mr. Cameron Hodgkins	Leisure and Cultural Services Department, HKSAR 香港特別行政區, 康樂及文化事務署	Stadium and Local Sports Turf Management 香港大球場及草地體育場地之護養
10:20-11:05	Mr Pako Ip 葉柏棕先生	Hong Kong Jockey Club 香港賽馬會	Renovation of the Hong Kong Stadium 香港大球場之重建
11:05-11:25		<b>Break 小休</b>	
11:25-12:10	Prof Jimmy Zhang 張巨明教授	South China Agricultural University, China 中國華南農業大學	Turfgrass Research in the University of Arkansas, USA 美國阿肯色州大學的草坪草研究
12:10-12:40	Dr Eric YT Lee 李賢祉博士	The Chinese University of Hong Kong & Hong Kong Institute of Horticultural Science 香港中文大學及香港園藝專業學會	Maintaining Amenity Turf Area in Hong Kong – Observations & Suggestions 休憩草地之護養：觀察及提議
12:40-13:10	<b>Discussion and Closing Remarks 討論及總結</b>		

Venue : Lecture Hall LT1, Esther Lee Building, CUHK  
地點：香港中文大學利黃瑤璧樓 LT1 演講室

\* Subjected to further confirmation 以上資料以主辦單位最後修訂者為準

### Amenity Lawns - 休憩草地



## Our Words

The episode that happened in the Hong Kong Stadium in July 2013 caught wide attention when its turf pitch turned into a potato field shortly before match with the top English League Football Teams. It also alarmed the authority of the poor pitch condition and the substandard professional care, as well as the lack of properly maintained sport turf facilities in Hong Kong; hence the need for a face-lift of the 20-year old turf pitch in the Stadium.

By August of the same year, the Leisure and Cultural Services Department (LCSD) established the Expert Group for the Hong Kong Stadium to tackle the problem. Members in the Expert Group subsequently confirmed the need for enhancing turf management in the relevant department and the revamping of the existing turf pitch in the Stadium.

Hong Kong Jockey Club, the 130 years old and the largest local charity institute, following its tradition in serving the community, had rendered to fund and manage the renovation of the turf pitch in the Stadium. By October 2015, an enduring turf pitch in the Stadium will start commissioning.

In this seminar, we will have Mr. Cameron Hodgkins, the recently appointed Head, Sports Turf Section, LCSD, to share his expertise in managing sports turf facilities in Hong Kong; Mr. Pako Ip of the Hong Kong Jockey Club to talk about the designing concept, programming and execution of works in the renovation; Prof. Jimmy Zhang of the South China Agricultural University to share his experience in his recent sabbatical leave in a US university; and finally, Dr. Eric YT Lee, veteran turf specialist and our Institute Chairman, to talk about his observations and suggestions in managing local amenity turf lawns.

We trust that you will be able to learn a lot on managing sports and amenity turf facilities and have an update on the progress of the face-lifting work in the turf pitch in the Hong Kong Stadium and also turfgrass research in University of Arkansas in USA by attending this seminar.

As our supporter in the past or new comers, we welcome you to attend. Thank you!

## 我們的話

2013年7月香港大球場發生的連串事件吸引廣泛關注，在英國足球勁旅進行表演賽前夕球場變成爛泥地，令當局驚覺大球場草地質素差劣及低於專業水平的護養，而香港整體亦欠缺正確護養的草地運動設施；因而有需要重建已有二十年歷史的大球場草地球場。

康樂及文化事務署(康文署)在同年8月成立香港大球場草地球場專家小組。小組成員隨後確定需要改善有關部門的草坪管理，與及重鋪大球場草地球場。

歷史長達130年的香港賽馬會，作為本地最大的慈善機構，秉承服務社會的傳統，同意出資和管理大球場的草地更新。在2015年10月，可持久使用的大球場草地球場將會重新啓用。

今次研討會，我們邀請到康樂及文化事務署運動草場管理的新任主管 Cameron Hodgkins 先生，分享和闡述他管理本港草地運動設施的心得。香港賽馬會葉柏棕先生講解大球場草地翻新的設計理念，程序和工程的執行。中國華南農業大學張巨明教授將分享他最近遊學期間在美國一間大學的研究。最後由本港資深草坪專家李賢祉博士及本會會長講述本港休憩草地的現況和護養的建議。

我們相信出席今次研討會，將可獲取很多管理運動和休憩草地設施的知識，亦可了解香港大球場草地更新工程的最新進展及美國阿肯色州大學的草坪草研究。作為我們以往的支持者，與及新加入的人士，我們十分歡迎你們參予今次研討會。謝謝大家！



香港賽馬會  
The Hong Kong Jockey Club

## Words from The Hong Kong Jockey Club

As a world-class racing operator with renowned expertise in racing operations and turf management, The Hong Kong Jockey Club is pleased to support the reconstruction of Hong Kong Stadium's turf pitch; support that includes the provision of technical advice and the engagement of specialist consultants and contractors. As Hong Kong's largest community benefactor, the Club will be funding the reconstruction project through its Charities Trust.

The Hong Kong Jockey Club Tracks Department is delighted to take part in this seminar on practical turf management, to share technical details of the reconstruction and some of the challenges ahead.

The Hong Kong Jockey Club wishes the Seminar a great success.

### Mr Cameron Hodgkins



Mr Hodgkins is in possession of a Diploma in (Horticulture) Turf management.

Before joining Leisure & Cultural Services Department (LCSD) as Head Sport Turf Management Section in October 2014, he has 26 years' experience in Stadium Turf Management. His career highlights include, 3 years at Lords Cricket Ground London, 5 Years at Blundstone Arena Hobart, Australia and a total of 16 years at Melbourne Cricket Ground (MCG) inclusive of 5 years as Head Turf Manager. Mr Hodgkins is an experienced multi-purpose turf manager, specializing mainly in the areas of sports turf preparation, recovery and ware prevention. Recently he is more focused on the development of chemical and cultural treatments which support the application of PAR Growth Lights to aid growth and recovery in modern stadia.

### Prof Jimmy Zhang



Prof Zhang obtained his Bachelor and Master degrees from the Gansu Agricultural University. He has over 20 years of research experience in grassland ecology and turf science. He then switched to turf construction and management after spending 20 months as a visiting scholar in the Sports Turf Research Institute in UK in 1998. He is currently an associate professor/research fellow in the South China Agricultural University. He has been actively involved in the construction and maintenance of various important sports fields in China, including the 11th Asian Games in Beijing in 1990, 9th National Games in Guangzhou in 2001, and the 16th Asian Game in Guangzhou in 2010. He has obtained a number of prizes and awards in the construction and management of sports turf in China.

He was on sabbatical leave last year to University of Arkansas, USA, as a visiting professor. Prof Zhang is a member of the Expert Group for the Hong Kong Stadium since 2013.

### Mr Pako PC Ip



Mr Ip obtained his BSc from the University of Saskatchewan, Canada, in agriculture, specializing in horticulture science, and received further postgraduate training in Turf Management in the University of Sydney, Australia. He is now the Executive Manager, Tracks of the Hong Kong Jockey Club. He has been involved in the grassing of the redeveloped Happy Valley Race Course (1995), installation of the Riverside Gallop Track (1996) and its conversion into a sand footing (2009), as well as the design, construction and maintenance of the Olympic Grass Arena (2006–2010), Olympic Cross Country Training Track inside Penfold Park (2006–2008), tunnels construction over the Happy Valley track (2014) and introducing modern stadium grow light technologies on race track maintenance (2014). He is specialized in sand profile construction and management, organic accumulation and aging management of rootzone, plant growth regulation with hormones and their inhibitors, turfgrass transition dynamics and nematode management.

Mr. Ip joined the Expert Group for the Hong Kong Stadium in 2013. At present he is a non-official member in the Task Force for the Hong Kong Stadium Turf Pitch Reconstruction representing HKJC to oversee the project.

### Dr Eric YT Lee



Dr Lee obtained his BSc in Biology from CUHK and 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. Dr Lee has been working in the turf industry for the past forty-some years. He was involved in the initial construction and then consultation for the first golf course in China in 1982. He was credited as the first person who introduced the basic concept on turf management in the golf courses in China, and was labeled the most knowledgeable turf professional in this part of the world by the USGA's official publication "Turf Management" in 1985.

He was invited by the LCSD to sit in the Expert Group for the Hong Kong Stadium and to advise in reconstruction of the Stadium's Turf Pitch. In addition, Dr Lee sits in the Expert Panel on Tree Management and the Crop Farming Sub-committee under the Advisory Committee on Agriculture and Fisheries, AFCD.

Dr. Lee is now a senior honorary research fellow in the School of Life Sciences, CUHK, president of the HKIHS and a board member of the China Turfgrass Society.

### Organizing Committee Members



Eric Lee

LM Chu

TC Lam

John Ho

Billy Wong

YH Chung

CK Yau

SB Cheng

Allen Zhang

For lecture materials by various speakers in the previous six seminars on Best Practices for Urban Tree Management, four on Practical Turf Management and one on Urban Greening in Hong Kong, 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.

如欲瀏覽過去六次都市樹木管理研討會、四次實用草地管理及一次香港都市綠化研討會各演講者之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。