

International Turfgrass

The Newsletter of the International Turfgrass Society

February 2013 Edition

President's Address

by Dr. Liebao Han, ITS President
Beijing Forestry University, Beijing, China

The 12th International Turfgrass Research Conference will be held from July 14th to July 19th, 2013 in Beijing. The quadrennial conference has been expected by all the turfgrass professionals and it offers the best platform to demonstrate and exchange latest research achievements as well as to strengthen communication and cooperation. ITRC has won great recognition and welcome by all colleagues which has promoted the development of international turfgrass science and made contributions to the improvement of turfgrass scientific research and popularization of relevant knowledge.

According to Chinese government regulations, international conferences held in China by any social organizations must be examined and approved by relevant departments, no exception with this conference. After sufficient preparations, the conference committee submitted the application of convening The 12th International Turfgrass Research Conference to the China Association for Science and

Technology Association. It has been approved and will be convened on schedule. The approval from the government is very important because some attendees such as those from Europe and the United States need this approval from the Chinese Government when they apply for a visa. In this case, we need the attendees' detailed information to help them obtain the proper approval. The information we need include: Name, Gender, Nationality, Passport Number, Telephone number, Fax number, E-mail, Affiliation, Mailing Address and CV (Resume). So for potential attendees from countries or regions such as the USA and Europe, please check the visa information from the China embassy of their own countries or regions. If the conference was not approved by the government, we cannot help the attendees get the Formal Official Invitation Letter created by the government. However, for attendees from USA and Europe, based on our experience, an invitation letter created by us (not by Chinese government) is enough to apply for a visa. In this case, we just need the attendees' Name,

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This is the last full edition of International Turfgrass before the 12th International Turfgrass Conference in Beijing in July 14 - 19, 2013. Additional Conference information including: pre and post conference tours, hotel, program, sponsorship, and registration information are all available at the meeting website <http://turfgrassociety.com/itrc2013/>. *Please note some of you may have a registration form that asks for an ITS member number, you do not have one and it is not necessary.* Also if you have any newsworthy stories or information for readers of International Turfgrass I hope you will consider submitting an article for the next newsletter in September 2013.

I hope you enjoy the very good articles in this edition.

Sincerely,
Nathan R. Walker

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Gender, Mailing address and Affiliation to create the invitation letter.

I am aware that many potential attendees are interested in the scientific program of the conference. In addition to the keynote presentation, oral and poster sessions, we'll also arrange a one-day professional tour for all the delegations to have a better understanding of turfgrass science research and the development of turfgrass industry in China. So the delegations will have opportunity to visit Chinese largest turfgrass scientific research base—Beijing Clover Turfgrass Scientific Research Base, 2008 Summer Olympics main stadium—National Stadium (Bird's Nest) and Qinghe Bay Golf Club with its unique style. If time permits we are going to visit one of the seven wonders in the world—The Great Wall.

For the sake of the delegations to have deeper understanding of Chinese spectacular natural scenery and unique local customs and practices, the conference committee authorized China Peace International Tourism Co., Ltd to take charge of pre and post conference tours. Tourist route and specific tour arrangement has been published on the website of ITRC2013-- <http://turf society.com/itrc2013/>, welcomed to inquiry.

Up to this date, there have been three companies sponsoring our conference, they are Syngenta Crop Protection AG from Switzerland, RICHTER RASEN Gesmbh from Austria and Greenman Group from China. Syngenta Crop Protection AG is an old friend of international turfgrass professionals which has sponsored ITRC continually for years and provides a lot of supports. It is the leading sponsor for ITRC2013.

RICHTER RASEN Gesmbh is charged by Mr. Alexander Richter, one of board member of ITS and will sponsor a dinner of the conference. Greenman Group is the largest garden & golf machinery company in China and the exclusive agency of American John Deere Golf Machinery in China mainland, and it also will sponsor our conference a dinner. We appreciate the above three sponsors very much. By far the committee is still looking for more potential sponsors, and if funds available we are trying to offer free lunch and dinner for all the delegations.

The conference was scheduled to be held in Beijing Friendship Hotel, but because the conference agenda is in conflict with other meeting arrangements of it, so after investigations the committee decided to change the conference venue to Beijing Yulong Hotel which possesses more convenient transportation, comfortable accommodations, accommodation options and conference facilities. Relevant hotel information, room type and charge have been on website of ITRC2013, so stay tuned.

In addition, the conference website has published specific registration information, it would be better to register before May 31 for the potential delegations. Should you have any questions, please do not hesitate to contact us.

The conference committee will try our utmost to offer opportunities for communication and cooperation for turfgrass professionals and build a platform to demonstrate turfgrass research achievements. Finally, I wish the 12th International Turfgrass Research Conference a complete success and hope you all a pleasant stay in China.



Dr. Liebao Han, ITS President



Pre and Post Conference Tours

China Peace International Tourism Company is the authorized Tour Service supplier of the 12th International Turfgrass Research Conference (ITRC 2013).

We recommend several Pre & Post Conference tour itineraries during your stay in China. If you would like to take visits to these places, please fill in the tour registration form and send it to itrc2013@163.com

Pre -Conference Tour: THE THREE GORGES (4 Days)



- Highlights include visiting Chongqing, which is also nicknamed the Mountain City, with hills densely surrounding it and a visit to the Panda park.
- Cruising along the Yangze River, known for its beautiful scenery, visit the old town called Fengdu, which is famous for its ancient Chinese traditional culture.
- Sail through Qutang Gorge/Wu Gorge, two famous gorges located in hills and the more fascinating experience sailing through the 3 Gorges Dam.

Post Conference Tours:

SILK ROAD TOUR (5 Days)



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- Travel to Xian and visit the century-old City Wall and Wild Goose Pagoda
- See the Terra-Cotta Warriors, one of the seven wonders in the world
- Travel to Dunhuang, located in northwest Gansu province and visit the magical Crescent Moon Lake surrounded by sands for thousands of years and is where this oasis meets the towering sand dunes desert.
- Explore the treasure house of the world, the Mogao Grottoes and Fresco Museum.

Post Conference Tour:
TIBET TOUR (4 Days)



- Travel to Lhasa.
- Visit the magnificent Potala Palace.
- Visit the Jokhang Temple and the thriving bazaar of the Barkhor Street.
- Visit the Tibetan Traditional Medicine Hospital.

Concerning conference tourism affairs:
Ms. Shuxia Yin
Institute of Turfgrass Science
Beijing Forestry University
No.35 Qinghua East Road, 100083, Beijing, China
Tel: +86-10-62336284 Fax: +86-10-62322089
Email: itrc2013@163.com

Update on the International Turfgrass Society Research Journal, Volume 12

by Mike Fidanza, Editor-in-Chief
Pennsylvania State University, USA

To date, there are 119 total number of manuscripts accepted for publication in the International Turfgrass Society Research Journal, Volume 12. Approximately 75% are from USA, and 25% from international corresponding authors.

Category	Accepted
Conservation and Environmental Quality	6
Diseases (Plant Pathology)	9
Establishment and Maintenance	19
Genetics and Breeding	10
Information Technology and Education	1
Pests (Insects and Nematodes)	4
Physiology and Stress Physiology	22
Soil Biology, Chemistry and Plant Nutrition	9
Soil Physics and Rootzone Construction	4
Weed Science	12
Short Communications	23
Total	119

During the month of February 2013, all corresponding authors will be sent via email their accepted manuscripts for one last formatting check. All accepted manuscripts will be sent to Omni Press in March 2013 for preparation of publication pages. Omni Press printed volume 11, and they are familiar with the journal format. Also, Omni Press will email page proofs to all corresponding authors prior to assembling into the final, bound volume, which will be printed and shipped sometime during May 2013.

Contact me if you have any questions.

Turfgrass science research development in the recent decades in China

by Yan Sun and He Zhou
China Agricultural University, Beijing 100193

There has been a long history of turfgrass utilization in China; however, the modern turfgrass industry, which started in the 1980s, is still one of the newly emerging industries. Beijing Asian Games in 1990 has acted as a catalyst to encourage the normalization, specialization and marketization of modern turfgrass industry in China. The turfgrass industry, during its course of rapid development, has had wide applications in various fields, such as environmental protection, urban construction, landscape greening, sports fields, recreation, entertainment and also conservation of water and soil. Additionally, China has witnessed remarkable developments of turfgrass technology from 2002 to 2011. This report analyzes the current situation of the turfgrass technology and provides a useful guide or reference for further research by looking at the statistic results of the domestic publications in Chinese related to the turfgrass field.

1. Publication of Academic Papers, Thesis, and Dissertations

During the last ten years, a growing number of scholars and researchers have actively written papers on China's turfgrass technology, whose publications on various academic journals have shown a steady increase. For instance, the amount of papers increased from 551 in 2002 to 960 in 2010; the amount in 2011 still reached 887. To sum up, the need for scientific research directly resulted from the immediate and

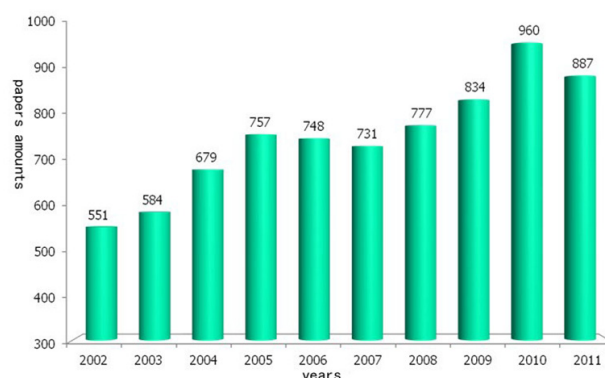


Chart 1. Total published papers in journals from 2002 to 2011

buoyant demands of turfgrass industry (Chart 1).

On the other hand, the amount of both published thesis for master degrees and dissertations for Ph.D. on the field of turfgrass reached a peak from 2006 to 2009 and then it went into a gradual decline. The fact that the amount of published dissertations for Ph.D. declines substantially has raised a considerable concern that the domestic basic research on turfgrass is still weak (Chart 2).

2. Research on different fields

From 2002 to 2011, among various fields of research on turfgrass technology, the turf establishment & management has the largest number of published papers, namely 1561, making up 20% of the total,

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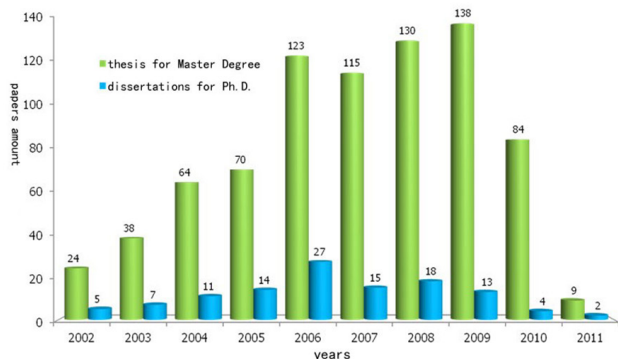


Chart 2. The totals of published thesis for master degrees and dissertations for Ph.D. from 2002 to 2011.

followed in descending order by turf environment 18%, turfgrass genetics and breeding 15%, turfgrass physiology 11% and turf soil 10%. In stark contrast, there are only a small number of published papers on fields such as turf diseases (230), turf insects (341) and turf weeds (469), each making up 3%, 4%, and 6% of the total (Charts 3 and 4).

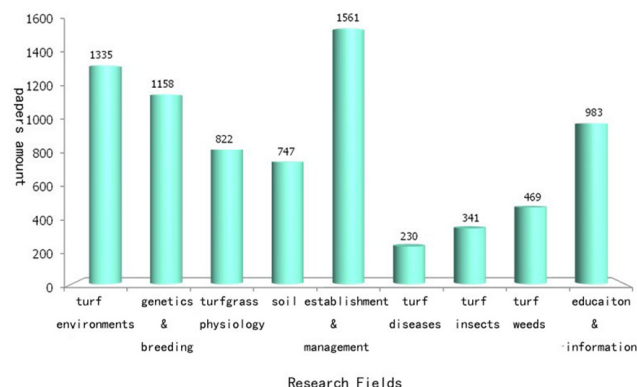


Chart 3. Publications of different turfgrass research fields from 2002 to 2011

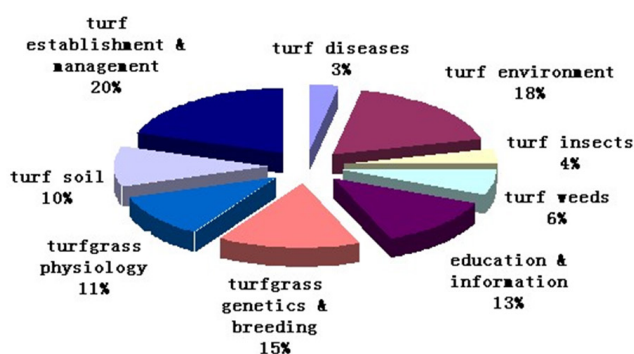


Chart 4. Distribution of published papers in turfgrass research fields.

In comparison of foreign turfgrass fields (ITSRJ 2005 and ITSJRJ 2009), the proportion of papers with regard to domestic turfgrass environment and genetic breeding is higher than foreign corresponding field which reveals there is industrial demand in it. However the proportion of papers with regard to domestic turfgrass physiology and soil science is lower than that abroad which reflects the deficiency

of domestic basic research. In addition, the proportion of papers with regard to turfgrass disease & insect as well as weeds at home is inferior to that overseas, it also shows that the research level of prevention and management in domestic turfgrass disease & insect as well as weeds has yet to be improved (Chart 5).

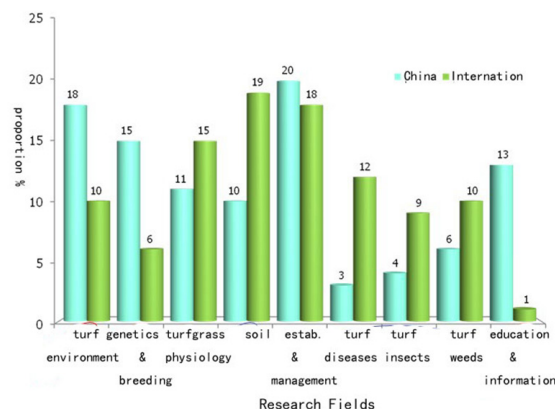


Chart 5. Comparison of population proportion of published papers' amount in different research fields home and abroad.

3. Granted patents and standards

From 2002 to 2011, the quantity of granted patents in turfgrass field in China grew rapidly which increased sevenfold to eightfold from 125 in 2002 to 936 in 2010 (Chart 6).

However, in different fields of turfgrass, there still exists big difference of the amount of granted patents. According to statistics that there are less than 2000 patents related to turfgrass fields, and more than 2/3 patents are with respect to lawn lamp and turf machinery, which reflects that the practical utility of turf patents in China is limited. (Chart 7).

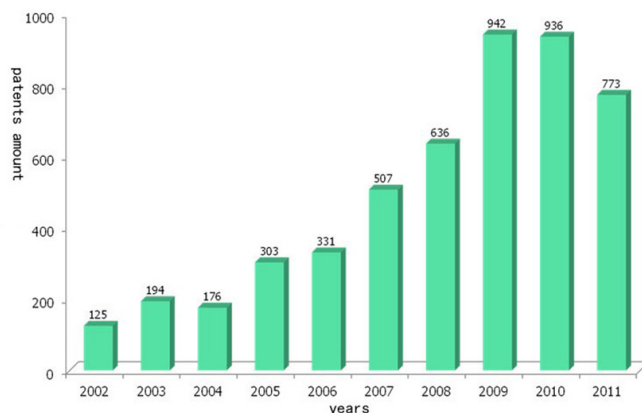


Chart 6. Patents in turfgrass field from 2002 to 2011.

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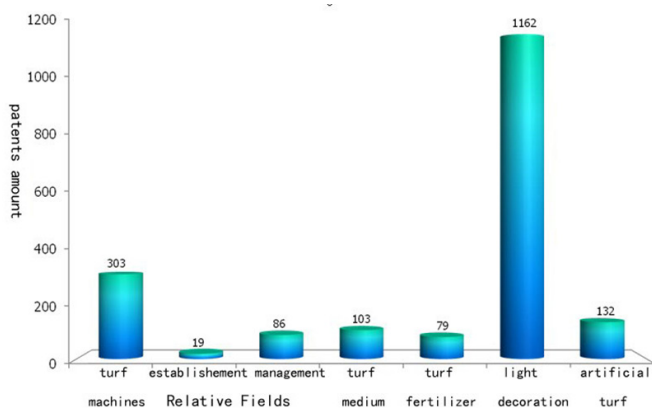


Chart 7. Patents in different fields of turfgrass from 2002 to 2011.

In the past 10 years the drafting of relative standards of turfgrass has achieved steady progress. Our standard is divided into national standards and turf industry standards. Until now there have been nearly 30 national standards or turf industry standards with regard to turf (Chart 8).

In different fields of turfgrass, turf machinery field has the most amounts of standards which achieved 13, followed by standards of turf seeds,

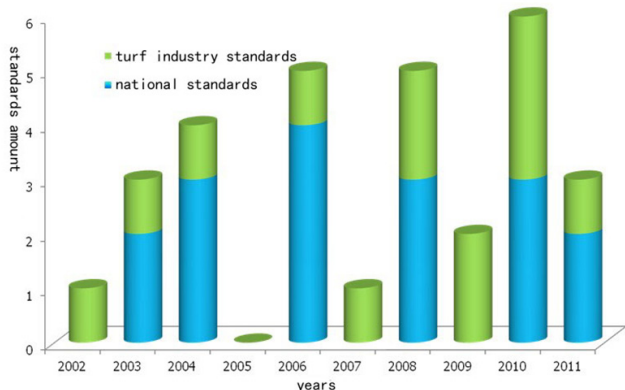


Chart 8. Publish of standards in turf fields from 2002 to 2011.

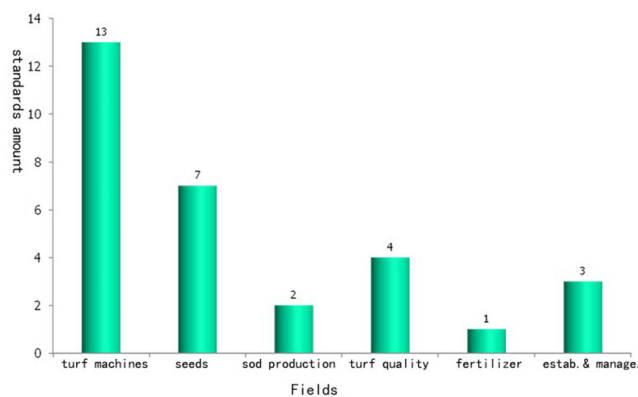


Chart 9. Publish of standards in different turf fields from 2002 to 2011.

namely 7 (Chart 9). There's disparity between the drafting & publish of turf standards and industrial demands. The development space will be broad.

4. Conclusions

The remarkable ten years has witnessed the rapid development of turfgrass technology in China, especially a large scale of achievements in scientific research, both quantitatively and qualitatively.

However, in the area of turfgrass technology, some major problems still remain unresolved due to the critical factors such as the weak basic research, the lack of national investments, the serious gap between the research itself and industrial demands, and also no approval of some significant research projects. Despite the positive fact that China, especially most colleges and universities, has strong technical expertise in turfgrass research, the lack of research funds has caused the research to be conducted in a repetitive and less efficient manner. The current situation of turfgrass research in China needs to be improved in the long haul.



The authors, Dr. He Zhou (above) and Dr. Yan Sun (right pane).



第十二届国际草坪学术大会

The 12th International Turfgrass Research Conference



Provisional Scientific Program

Sunday, July 14: Registration

Monday, July 15: Keynote presentations, posters & reception dinner

Tuesday, July 16: Technical tours

Wednesday, July 17: Oral session, posters and farewell banquet

Thursday, July 18: Morning: Keynote Presentations & Business Meeting

Afternoon: First Board Meeting of ITRC2017

Friday, July 19: Depart

There will be oral presentations and poster sessions in the conference along with about 10 invited Keynote speakers (30 minutes per keynote presentation) on subject topics as follows:

Turfgrass establishment
Turfgrass Management
Turfgrass pests (insects, diseases, weeds, etc.)
Turfgrass physiology
Turfgrass genetics and breeding
Sports fields design and construction
Soil physics & rootzone construction
Soil nutrition, biology, and chemistry
Irrigation, water quality, and water conservation
Environmental issues

CONTACT INFORMATION

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Beijing is a large city located in northern China. The city covers an area of more than 16,800 square kilometers (6,487 square miles) and has a population of 13.82 million people.

As the capital of the People's Republic of China, Beijing is the nation's political, economic, cultural and educational center as well as being the China's most important center for international trade and communications. It has been the heart and soul of politics and society throughout its long history and consequently there is an unparalleled wealth of discovery to delight and intrigue travelers as they explore Beijing's ancient past and enjoy its exciting modern development. Beijing is a historical city, established more than 3000 years ago. It was the capital city for five dynasties over the last seven centuries. The long and brilliant history left Beijing countless historical attractions, including the famous Forbidden City, the Great Wall, the Temple of Heaven, the Summer Palace, the Ming Tombs, etc. Beijing is also a lively city with colorful culture and fascinating traditions. Here one can easily follow the tracks of history and people's life, from historical Beijing-style lanes (Hutongs) to ultra-modern business districts, from traditional antiques and silk markets to the fashionable shopping malls, and from colorful and delicate Peking Opera to the wildest Rock-n-Roll.

Beijing is a modern city, too. On the streets of Beijing, high-rises, shopping malls, hotels, restaurants, comprehensive and busy traffic networks keep telling you the stories of its modern achievements. Today, Beijing is ready to welcome everyone with better environment, comfortable living, convenient and high-efficient transportation, top-class services, and, as always, the hospitality from Beijing people.



The 12th International Turfgrass Research Conference
July 14-19, 2013 Beijing China



Registration Form

Please type or write clearly in block letters and tick where appropriate. This Registration /Tour Form is for one delegate only and his/her accompanying person(s). For more delegates, please have this form photocopied. You are kindly requested to send it together with a copy of your remittance invoice or receipt (if pay in advance) to the flowing person before May 31, 2013.

Ms. Shuxia Yin
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Email: itrc2013@163.com

Basic Information

☐Prof. ☐Dr. ☐Mr. ☐Mrs. ☐Mdm ☐Ms.
Family/Last Name: _____ Middle Name: _____
Given/First Name: _____
Institution/Company: _____
Mailing Address: _____
City: _____ State/Province: _____ Country: _____ Zip Code: _____
Telephone: _____ Fax: _____ E-mail: _____
Accompanying person1: ☐Dr. ☐Mr. ☐Mrs. ☐Mdm ☐Ms.
Family/Last Name _____ Middle Name: _____ Given/First Name: _____
Accompanying person2: ☐Dr. ☐Mr. ☐Mrs. ☐Mdm ☐Ms.
Family/Last Name _____ Middle Name: _____ Given/First Name: _____

Registration Fee		
	Early Registration Before May 31, 2013	Late Registration After May 31, 2013
ITS Member	<input type="checkbox"/> USD 550.00	<input type="checkbox"/> USD 650.00
Non ITS Member	<input type="checkbox"/> USD 800.00	<input type="checkbox"/> USD 900.00
*Student ITS Member	<input type="checkbox"/> USD 300.00	<input type="checkbox"/> USD 350.00
Accompany person	<input type="checkbox"/> USD 200.00	<input type="checkbox"/> USD 250.00

Note:

*Students must submit a short application letter of justification and an official letter to confirm his/her status by the Department Head or Mentor. Please send with this form to Ms. Shuxia Yin.

Tour Reservation Form						
Pre-Conference Tour						
Code	Route	Rate Per Person		Persons		
a	The Three-Gorges	USD1299	x		=	USD
Post-Conference Tours						
b	Silk Road Tour	USD2099	x		=	USD
c	Tibet Tour	USD1799	x		=	USD
Total: USD						

Note:

If you choose not to attend the pre- or post-conference tour, then you don't have to fill in the Tour Reservation Form above.

Payment Options
<p>All the payments must be in US dollars by using one of the following ways.</p> <p>Payment in Advance</p> <p><input type="checkbox"/> Credit Card (The payee is China Peace International Tourism Co., Ltd.)</p> <p>I will pay by <input type="checkbox"/> Visa <input type="checkbox"/> Master card <input type="checkbox"/> American Express</p> <p>US\$ _____ × 1.04(4% bank charge) = US\$ _____</p> <p>Card Number: _____ Expiry Date: ____/____ (mm/yy)</p> <p>Name on card: _____ Security Code: _____</p> <p>Signature of Card holder: _____</p> <p style="text-align: center;">(Authorizing charge and acknowledging cancellation policy)</p>
<p><input type="checkbox"/> Bank Transfer</p> <p>I have remitted the above grand total from my bank _____</p> <p>on (Date) _____ Payable in US dollars to the following account:</p> <p>Account No.: 3428 5600 4944</p> <p>The payee is China Peace International Tourism Co., Ltd.</p> <p>Bank Name: Bank of China, Beijing Branch</p> <p>Bank Address: F1 Kang Cheng Center, ChaoYangMen Street, DongCheng District Beijing China</p> <p>Swift Code: BKCHCNBJ 110</p> <p>Payee Address: A-207, Golden Peacock Art World No.13, Dongtucheng Rd. Chaoyang District Beijing 10013, China</p> <p>I have written "ITRC" and my name in message (eg: ITRC registration/Tour fee for Dr. Smith)</p> <p>Please enclose a copy of your remittance invoice or receipt together with the form and fax it to Ms. Shuxia Yin +86-10-62322089</p>
<p><input type="checkbox"/> Payment On-Site</p> <p>Cash and credit cards (Master card, Visa, American Express only) are acceptable.</p>

Notes

1. In order to avoid any trouble in money transfer, please do send a copy of your remittance invoice or receipt together with your Registration Form.
2. No check is acceptable for the payments.
3. Bank charges will be borne by the participant.
4. Any change or cancellation of the reservation must be notified in writing.
5. Please note that registrations will not be processed without full payment.

Signature _____ Date _____ (mm/dd/yy)

Please make one photocopy of this form for your own reference



DESCRIPTION OF SPONSORSHIP OPPORTUNITIES

The International Turfgrass Society (ITS) is a not-for-profit, non-commercial organisation that exists for charitable, educational and scientific purposes for the advancement of turfgrass science. International Turfgrass Research Conferences (ITRCs) are organised on behalf of the ITS for the dissemination of results of independent, scientific turfgrass research trials and case studies around the world. Papers presented at the conference are subject to independent peer review by an international community of turfgrass researchers for scientific, technical and intellectual content. Sponsorship packages are now being made available to the commercial sector as an opportunity to show support for the ITRCs.

The 12th International Turfgrass Research Conference is being organized by the Beijing Forestry University and will be held in Beijing, the capital of the People's Republic of China from 14-19 July 2013.

We invite you to become a sponsor for this exciting international conference. This conference will provide an opportunity to showcase your company to conference attendees. The conference will bring together researchers, technical experts, consultants, high level turfgrass managers, top industry delegates and government officials.

- 500 to 750 expected participants from 21 countries
- International attendees from all continents : Africa, North and South America, Asia, Australia, and Europe
- A perfect mix of academic and company delegates
- Printed proceedings available at the start of the event
- Excellent press and newsletter coverage
- A who's who of the International Experts from throughout the turfgrass world

Meet your current and future colleagues, partners, and customers face to face at one of the largest and most comprehensive gathering of turfgrass professionals in the world.

Position your organization as a leader by becoming a conference sponsor today!

**Don't miss out on the #1 marketing
and networking opportunity
for the International turfgrass research community
and industry in 2013!**

[Click here to obtain a pdf copy of
the sponsorship opportunities](#)



SPONSORSHIP PACKAGES

The following sponsorship opportunities are available for the 12th International Turfgrass Research Conference in Beijing, China:

A) GRAND MAJOR SPONSOR: US \$ 25,000 (excluding taxes and duties, if any)

This is the premier sponsorship opportunity for the conference and is limited to just 1 sponsor. As the Grand Sponsor, your company will receive the following special recognition:

- Your company logo on the Conference Website Homepage as the Leading Conference Sponsor (*)
- Your company logo on all Conference Registration Panels (*)
- Your company logo on the Conference Entry Panel to all Education Sessions(*)
- Logo listed on the Conference Entry Panel to the Poster Session as a major sponsor (*)
- Your company logo on the Conference Proceedings identified as the Leading Sponsor (*)
- Opportunity to present a 3 minute company movie at the opening session of the Conference
- Conference bag handed to all attendees with your company logo on the outside of the bag
- Your company leaflets, CD-ROM and other informational material in the conference bag
- Free conference attendance for up to three delegates (inc. registration and conference banquet)

B) MAJOR SPONSOR: US \$ 15,000 (excluding taxes and duties, if any)

This is one of the top sponsorship opportunities and is limited to just 5 sponsors. As a Major Sponsor, your company will receive the following special recognition:

- Your company logo on the Conference Website Homepage recognized as a Major Conference Sponsor (*)
- Your company logo on all Conference Registration Panels (*)
- Logo listed on the Conference Entry Panel to the Poster Session as a major sponsor (*)
- Your company logo on the Conference Proceedings identified as a Major Sponsor (*)
- Opportunity to present a 1 minute company movie at the opening session of the Conference
- Conference bag handed to all attendees with your company leaflets, CD-ROM and other informational material in the conference bag
- Free conference attendance for up to two delegates (including registration and conference banquet)

C) CONTRIBUTING SPONSOR: US \$ 10,000 (excluding taxes and duties, if any)

This sponsorship opportunity is limited to just 10 sponsors. As a Contributing Sponsor, your company will receive the following special recognition:

- Your company logo on the Conference Website Homepage as a Contributing Sponsor (*)
- Your company logo on all Conference Registration Panels (*)
- Logo listed on the Conference Entry Panel to the Poster Session as a Contributing sponsor (*)
- Your company name on the Conference Proceedings identified as a Contributing Sponsor (*)
- Conference bag handed to all attendees with one leaflet from your company in the conference bag
- Free conference attendance for 1 delegate (including registration and conference banquet)

D) ADDITIONAL EXCLUSIVE SPONSOR OPPORTUNITIES:

1) ID CARDS - US \$ 5,000 (excluding taxes and duties, if any)

Exclusive sponsor information on the back of all attendee ID cards

2) DINNER Sponsor - US \$ 5,000(excluding taxes and duties, if any for each dinner.)

This sponsorship opportunity is for one of the two gala dinners' and limited to just 2 sponsors.

As a Dinner Sponsor, your company will receive the following special recognition:

- Your Company Logo will be placed on the dinner menu.
- Each table will also have a mini table-stand-flag with your logo next to the ITRC Conference Flag.

3) SESSION SPONSOR - US \$ 5,000 (excluding taxes and duties, if any)

This sponsorship opportunity is limited to the numbers of sessions.

- As a Session Sponsor, your company name and logo will be placed at the entrance to and all signage for the sponsored session.

4) STUDENT SPONSOR - US \$ 2,000 per student (excluding taxes and duties, if any)

Sponsor a Student at the ITRC and help support a future leader in the turfgrass industry!

Each sponsorship will pay for a student's travel to the Conference, registration for the meetings, and their ITS Student Membership.

Many students cannot afford the expense of attending an ITRC meeting. With your support, a deserving student(s) will be able to experience the outstanding benefits associated with attending the ITRC in Beijing.

- Your company will be recognized on a special conference panel at the registration area indicating your company name and the number of students supported.

5) BUS SPONSOR - US \$ 2,000 (excluding taxes and duties, if any)

This sponsorship opportunity is limited to the number of bus tour groups and will be valid for the all-day technical tours

- As a Bus Sponsor, your company name and logo will be placed on the bus entrance and all signage relating to the all-day Technical Tours.

6) IMAGE CALENDAR - US \$ 1,500 (excluding taxes and duties, if any)

This is a calendar with 12 pages (one for each month) with interesting pictures of turf applications.

One sponsor per month (= 12 sponsors).

The turf related image for each month is to be provided by each sponsor.

- Your company's logo will be included on the page of the month selected by the ITRC Committee

7) GIVE AWAYS - US \$ 500 plus cost of the item (excluding taxes and duties, if any)

Greenkeepers CAP or a woolly HAT, pencils etc in specific quantity:

offered and produced with ITRC 2013 Logo and Logo of sponsoring institution or corporation.



SPONSORSHIP TERMS AND CONDITIONS

Payment conditions: Payments must be made by bank transfer in US dollars or local currency, including tax. Sponsorship payment must be received within 30 days of receipt of application acceptance unless other arrangements are made in advance with the ITS Treasurer.

Sponsorship acceptance: The Local Organizing Committee of the 12th ITRC in consultation with the ITS reserves the right to refuse a company's sponsorship application after evaluation of the relevancy of the applying company's core business to the conference's topics and objectives.

(*) Exact logo dimensions will be defined in accordance to panel, posters and display size and will depend largely on graphic requirements.

Invoicing:

Conference sponsorship will be invoiced in full by:

International Turfgrass Society
Dr. John Cisar
c/o University of Florida,
FLREC, 3205 College Avenue,
Fort Lauderdale, FL 33314-7799
USA

or

Beijing Forestry University
No. 35, Qinghua East Road
Haidian District, Beijing 100083
P.R. China

Cancellation policy: A cancellation fee of US \$500 will be applied to all sponsor packages cancelled 60 days or more prior the conference. No refunds will be issued after 60 days prior to the conference. All cancellations must be in writing.

Enquiries and applications:

For all sponsorship applications, please fill in the attached form and send by fax or e-mail to:

International Turfgrass Society
Dr. John Cisar
c/o University of Florida, FLREC
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E-mail: John Cisar (ITS treasurer): jlci@ufl.edu

Han Liebao (ITRC org. committee 2013): hanliebao@163.com



SPONSORSHIP APPLICATION FORM

(please fill in and fax to +86 10 62322089 or email to itrc2013@163.com)

Company name: _____

Company address: _____

Country: _____

Telephone: _____, Fax: _____

E-mail: _____, Website: _____

Company's core business(es): _____

Company contact person: _____

☐ We have read the "Sponsorship Package Proposal" you have sent to us.

☐ We agree with all the terms described in the "Sponsorship Package Proposal" and "Sponsorship Terms and Conditions"

We would like to participate to the 12th International Turfgrass Research Conference as:

☐ **Grand Major sponsor:** US \$ 25,000,- ex taxes and duties

☐ **Major sponsor:** US \$ 15,000,- ex taxes and duties

☐ **Contributing Sponsor:** US \$ 10,000,- ex taxes and duties

☐ **Additional Sponsor Package:** _____

Please confirm the acceptance of your company's sponsorship application by sending:

1. Written confirmation of sponsorship application acceptance on your company's letterhead; Sponsorship contract signed by accompany representative and returned to:
Dr. John Cisar
C/o University of Florida,
FLREC 3205 College Avenue,
Fort Lauderdale, FL 33314-7799
USA
2. Bank account details for sponsorship funds transfer.

Date: _____

Company's representative signature and business stamp: _____

INTERNATIONAL TURFGRASS SOCIETY
MEMBERSHIP/PAYMENT OF DUES



Please Print Clearly:

Name: _____ Affiliation: _____

Address: _____

City: _____ State: _____

Postal Code: _____

Country: _____

Phone: _____ Fax: _____

E-Mail: _____

PLEASE CHECK MEMBERSHIP TYPE DESIRED:

☐ Regular Membership Fee (2010-2013) \$300.00 USD

☐ Sustaining Membership Fee (2010-2013) \$1000.00 USD

☐ Student Membership Fee (2010-2013) \$150.00 USD*

PLEASE INDICATE METHOD OF PAYMENT:

☐ Check** ☐ PayPal

☐ Bank Wire Transfer, please contact jlci@ufl.edu for instructions & account information

* Student member must have confirmation letter from major faculty advisor.

** To avoid heavy collection fees, only checks from U.S. affiliated banks will be accepted.

Please make check payable to: *International Turfgrass Society*.

MAIL OR FAX THIS COMPLETED FORM, ALONG WITH 1) YOUR CHECK OR 2) YOUR PAYPAL INFORMATION OR 3) THE WIRE TRANSFER INFORMATION TO:

Dr. John Cisar, Treasurer, International Turfgrass Society
c/o University of Florida, FLREC,
3205 College Avenue,
Fort Lauderdale, FL 33314-7799
USA

Fax: +954 475 4125

Email: jlci@ufl.edu

INVOICE AND ORDER FORM for INTERNATIONAL
TURFGRASS SOCIETY PROCEEDINGS AND
JOURNAL



Please Print Clearly:

Name: _____ Affiliation: _____

Address: _____

City: _____ State: _____

Postal Code: _____

Country: _____

Phone: _____ Fax: _____

E-Mail: _____

Volumes 1-8 are now free to Members; shipping costs of \$30-60 must be paid, however.

		Members	Non-members	
	1 st Proceedings 1969 England	\$0.00	\$15.00	
	2 nd Proceedings 1973 Virginia, USA	Out of Print		
	3 rd Proceedings 1977 West Germany	Out of Print		
	4 th Proceedings 1981 Guelph, Canada	\$0.00	\$30.00	
	5 th Proceedings 1985 France	\$0.00	\$45.00	
	6 th Proceedings 1989 Japan	\$0.00	\$55.00	
	7 th Journal 1993 Florida, USA	\$0.00	\$65.00	
	8 th Journal I 1997 Australia	\$0.00	\$120.00	
	8 th Journal II 1997 Australia	\$0.00	\$50.00	
	Supplement to 8 th Journal	\$0.00	\$12.00	
	9 th Journal 1 & 2 2001 Toronto, Canada* (includes CD-ROM)	\$100.00	\$195.00	
	10 th Journal, 1&2 2005 Wales*	\$200.00	\$200.00	
	11 th Journal, 1&2 2009 Chile*	\$300.00	\$300.00	
	Mailing and handling (<i>subject to change</i>)	\$15.00 per book		
2 nd and 3 rd Proceedings are no longer available *9 th , 10 th , & 11 th Journals are 2 books - \$30 mailing and handling fee applies			Total amount	

TO AVOID HEAVY COLLECTION FEES, ONLY CHECKS FROM U.S. BANKS OR U.S. AFFILIATED BANKS WILL BE ACCEPTED. MAKE CHECKS PAYABLE TO: INTERNATIONAL TURFGRASS SOCIETY.

American Express Credit Card (NO OTHER CARDS CAN BE ACCEPTED)

Name as shown on the card: _____

Card Number: _____ Expiration Date: _____

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Mail or Fax completed Order Form with check or credit card information to: Dr. Erik Ervin, Virginia Polytechnic Institute and State University 339 Smyth, CSES Department Blacksburg, Virginia 24061-0404
USA Fax: (540) 231-3431

Revised Aug 2010

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Please send comments, feedback, and turfgrass news articles for future issues to the editor. If you know any non-members, new faculty, staff, and new personnel involved in turfgrass research who might be interested in joining ITS please forward their email address to me and I will send a complementary copy of the next biannual issue of International Turfgrass.

The deadline for submissions for the next newsletter is August 15, 2013