



September 19-23, 2010
Beijing, China
(<http://isp4.cnm.org.cn/>)



4th International Symposium on Phosphorus Dynamics in the Soil-Plant Continuum (ISPDSPC)

(The third circular)

1. Invitation and Objectives

On behalf of the Organizing Committee, We are very pleased to invite you to attend *the Fourth International Symposium on Phosphorus Dynamics in the Soil-Plant Continuum (ISPDSPC 2010)* that will be held in Beijing, China during September 19-23, 2010.

This Symposium will provide a forum for scientists (from soil scientists, plant ecologists and production agronomists to molecular biologists, plant nutritionists and environment scientists) working on various aspects of phosphorus around the world to share their latest research findings and ideas with an aim of improving our capacity to manage phosphorus cycling and use in a sustainable and economically-viable way. The topic is phosphorus sustaining life. This is expected to advancing the frontiers of knowledge on phosphorus dynamics and management in food-producing and other managed and unmanaged ecosystems.

2. Symposium format

The meeting will consist of 3 days of invited and contributed talks, poster viewing and discussions. Attractive post-symposium tours will be organized to cater for a variety of interests (intensive agriculture, Olympic park, culture and history).

3. Major topics

- 1) Phosphorus forms and availability in soil
- 2) Plant acquisition and utilization of phosphorus
- 3) Genetics and molecular biology of phosphorus nutrition
- 4) Phosphorus in agricultural, horticultural and forest production
- 5) Phosphorus dynamics and environmental impact in natural and managed ecosystems

4. Date and Location

September 19-23, 2010; Beijing, Beijing Friendship Hotel, P. R. China



The accommodation will be in the Beijing Friendship Hotel, which is the largest four star garden hotel in Asia offering services for tourists, business travelers and long term guests. It is very comfortable.

Address: Beijing Friendship Hotel, No.1 Zhongguancun South St. Beijing 100873, P.R. China (<http://www.cbw.com/hotel/friendship/index.html>).

Room Booking: Please send your information (name, arrival and departure date, email) to smd@bjfriendshiphotel.com (Ms. Dong Xiangrong) with a mark “P Symposium”.

The list of room price

Room type	Price (Chinese Yuan)	Price (US Dollar)
Grand Building Deluxe Executive Room	980/room/day	Around 144/room/day
Grand Building Standard Room	780/room/day	Around 114/room/day
Standard Room (Jingbin Building)	500/room/day	Around 74/room/day
Standard Room (Yibin Building)	600/room/day	Around 88/room/day

5. Proceedings

Poster and oral presentations will be considered by the Scientific Committee based on submission of the 300~500-word abstract, due by May 30, 2010. The decision on whether a paper will be presented as an oral presentation or as a poster will be made based on the abstract and author preference. The abstracts should be submitted through web (<http://isp4.cnm.org.cn>) or by e-mail (jbshe@cau.edu.cn) according to the template.

Abstract example download: (<http://isp4.cnm.org.cn>)

The high-quality full-length manuscript can be submitted the special issues of *Plant Physiology* and *Plant and Soil* for this symposium.

6. Organizing committee

Fusuo Zhang, China Agricultural University (Chairman)

Caixian Tang, La Trobe University (Australia)

Ping Wu, Zhejiang University

Fangsen Xu, Huazhong Agricultural University

Guohua Xu, Nanjing Agricultural University

Yongguan Zhu, Chinese Academy of Sciences

Gu Feng, China Agricultural University

Long Li, China Agricultural University

Xinping Chen, China Agricultural University

Junling Zhang, China Agricultural University

Yiping Tong, China Academy of Science

Hong Liao, South China Agricultural University

Weiming Shi, Chinese Academy of Sciences

Lixing Yuan, China Agricultural University

Jianbo Shen, China Agricultural University

7. International Steering Committee

Fusuo Zhang (Chairman) (Beijing, China)

Zed Rengel (Perth, Australia)

Jun Wasaki (Higashi-Hiroshima, Japan)

Tom Sims (Delaware, USA)

Deborah Allan (St. Paul, USA)
David Crowley (Riverside, USA)
Emmanuel Frossard (Zurich, Switzerland)
Philippe Hinsinger (Montpellier, France)
Walter Horst (Hannover, Germany)
Guy Kirk (Cranfield, UK)
Jonathan Lynch (University Park, USA)
Sally Smith (Adelaide, Australia)
Carroll P. Vance (St. Paul, USA)
Luis Herrera Estrella (Irapuato, Mexico)

8. Conference fees

	Before June 30, 2010	After July 1, 2010
Professional	US\$ 500	US\$ 600
Student (with document)	US\$ 250	US\$ 300
Accompanying person	US\$ 200	US\$ 250

Note: The payment includes registration fee, banquet and meal costs.

International remittance

Please remit money to the following bank with a mark “**P Symposium Registration**”:

Payee: CHINA AGRICULTURAL UNIVERSITY

Account No: 10774908091001

Bank: BANK OF CHINA

SHANGDI INFORMATION INDUSTRY BASE SUB-OFFICE

SWIFE: BKCHCN BJ 110

Beneficiary’s Bank Address:

No.6 Building, No.1, 10th Street, Shangdi, Haidian District Beijing, China, P.O.Box 100085

After money remittance, please send the receipt to haigangli@cau.edu.cn and yuft0328@cau.edu.cn

9. Important dates

30 May Final date for submission of Abstract

30 May Confirmation of Abstract acceptance for Poster or Oral Presentation

30 June	Final date for Early-bird registration Final date for author registration to ensure Abstract is included in proceedings
30 July	Registration cancellations up to this date will receive a refund of 50% registration Fee
15 August	Registration cancellations received after this date receive no refund
19 September	Registration
19 - 23 September	4th International Symposium on P Phosphorus in the Soil-Plant Continuum Beijing, China
23 September	Trip
Note:	The deadline of abstract submission is extended form 30 April to 30 May.

10. Visa application

Before visa application, the participants need register through our web (<http://isp4.cnm.org.cn>), and transfer money remittance to the 4th P symposium of China Agricultural University.

Please send the **money receipt** and the **following personal data** to Dr. Futong Yu (yuft0328@cau.edu.cn) and Dr. Haigang Li (haigangli@cau.edu.cn) for getting official invitation letter of visa application.

- 1) Scanning your passport page with photograph;
- 2) Full Name on passport;
- 3) Passport number, and Date of expiry;
- 4) Nationality;
- 5) Date of Birth;
- 6) The country where you apply for the Visa;
- 7) Your institute, phone, fax and e-mail;
- 8) The duration is September 10-30, 2010 (If you need extension, please let me know).

11. Invited speakers (45 min=40 min talk+5 min discussion)

No.	Name	Topic
1	Don Sparks	The role of advanced analytical techniques in elucidating P dynamics in the environment
2	Tom Sims	Managing the soil phosphorus cycle for food security and environmental

		protection: Challenges and strategies for the 21st century
3	J. Lynch	The rhizoeconomics of phosphorus acquisition by roots
4	Carroll P. Vance	Functional genomics of phosphate signaling in legumes roots and nodules: Organic P
5	Kashchandra G. Raghothama	Molecular sensing and response of plants to phosphate deficiency
6	Philippe Hinsinger	P for two-P bioavailability in the rhizosphere of intercropped species
7	Petra Marschner	Role of rhizosphere microorganisms in P uptake by plants
8	Sally Smith	New insights into arbuscular mycorrhizal effects on plant phosphorus uptake and growth: Time for some fresh thinking
9	Peter Kleinman	Managing agricultural phosphorus losses for water quality protection
10	Luc Maene (IFA)	Global trends in phosphate fertilizer production and use
11	Hans Lambers	Extremely high efficiency of phosphorus acquisition and phosphorus use in Australian plants: can this knowledge be applied to cropping systems
12	Zed Rengel	Evolution of P acquisition mechanisms
13	Mathias Wissuwa	Breeding of P efficient crops: Target traits and underlying genes
14	Benjamin L. Turner	Soil organic phosphorus transformation during ecosystem development
15	Alan Richardson	Bio-availability of inositol phosphates in soil
16	Fusuo Zhang	Overview of P research in China: from soil to plant
17	Wu Ping	P research molecular biology

Note: Scientific program will be available soon.

12. Address all correspondence to:

Professor Fusuo Zhang or Jianbo Shen

Department of Plant Nutrition China Agricultural University

No.2 Yuanmingyuan West road, Haidian district, Beijing, 100193, P. R. China

E-mail: jbshen@cau.edu.cn or zhangfs@cau.edu.cn

Fax: +86 10 62731016

Telephone: +86 10 62732406

13. Other information

Social and accompanying partners programme

In addition to Welcome Reception and the Symposium Dinner, an exciting social programme consisting of optional tours and events will be organized for accompanying partners. Please pay attention to our Web.

For further information, please visit our web page for registration and regular updates <http://isp4.cnm.org.cn>