

The JSRR's 20th Anniversary Symposium

The Latest Frontiers of Root Research in Asia



Date: November 6th (Sun.), 2011

Venue: Yayoi Auditorium, The University of Tokyo,
(Yayoi, Bunkyo-ku, Tokyo, Japan)

Sponsored by the Japanese Society for Root Research (JSRR)

Table of Contents

<u>Program</u>	1	<u>Symposium mixer</u>	3
<u>Date and venue</u>	2	<u>Important dates</u>	3
<u>Organizing committee</u>	2	<u>Invitation</u>	4
<u>Guest lecturers</u>	2	<u>About JSRR</u>	4
<u>Registration fee</u>	2	<u>Registration</u>	5
<u>Poster session (full-size)</u>	2	<u>Abstract submission</u>	6
<u>Poster session (mini-poster)</u>	3	<u>Poster preparation</u>	6
<u>Language</u>	3	<u>Mini-poster preparation</u>	6
<u>Publications</u>	3	<u>Access</u>	7

*Organizing committee e-mail: root20@jsrr.jp
<http://www.jsrr.jp/20th.htm>*

The JSRR's 20th Anniversary Symposium

The Latest Frontiers of Root Research in Asia

November 6th, 2011 (Sun.)

Yayoi Auditorium, The University of Tokyo

Sponsored by the Japanese Society for Root Research



Program

Moderator: Prof. Akira Yamauchi (Nagoya University, Japan)

09:30–11:45 Morning session

09:30–09:45 Opening remarks

Shigenori Morita (The University of Tokyo, Japan; Founder of JSRR)

09:45 Dr. Jun Abe (The University of Tokyo, Japan)

Keynote lecture: The necessity of root research in Asia*

10:25 Prof. Yowhan Son (Korea University, Korea)

Root biomass and respiration for Korean forests *

11:05 Dr. Xiaojing Liu (Chinese Academy of Science, China)

Adapting mechanism of cotton roots to saline soil *

12:00–13:50 Lunch and Poster session

12:30–13:10 Poster session core time A

13:10–13:50 Poster session core time B

14:00–17:00 Afternoon session

14:00 Dr. Xiyin Zhang (Chinese Academy of Science, China)

Water and nutrient management in crop rootzone profile for efficient water use *

14:40 Dr. Amelia Henry (International Rice Research Institute, Philippines)

Root traits associated with major drought yield QTLs *

15:20 Prof. Anan Polthanee (Khon Kaen University, Thailand)

Agricultural problems caused by waterlogging in Northeast Thailand *

16:00 Commentator's commentary

Dr. Roel Suralta (Philippine Rice Research Institutite, Philippines)

16:15 Comments from Moderator

Prof. Akira Yamauchi (Nagoya University, Japan)

16:30–16:45 Closing remarks

Prof. Jiro Tatsumi (Kyoto Institute of Technology, Japan; President of JSRR)

* The titles of the invited lectures are tentative.

Onsite registration: November 5 (Sat.)–6 (Sun), 2011

Symposium mixer: November 5 (Sat.), 2011; 17:30–20:00

Domestic meeting and anniversary celebration ceremony will be held on November 5, 2011.

***The JSRR's 20th Anniversary Symposium
The Latest Frontiers of Root Research in Asia***

Sponsored by the Japanese Society for Root Research (JSRR)

Date and Venue

Date: November 6th (Sun.), 2011

Site: Yayoi Auditorium, The University of Tokyo (Yayoi, Bunkyo-ku, Tokyo, Japan)

Notice: Participants from some countries may need a visa to enter Japan. The organizing committee is not responsible for arranging visas or handling immigration affairs.

Organizing Committee:

Shigenori Morita (Chair; The University of Tokyo)

Jun Abe (The University of Tokyo)

Hiroyuki Daimon (Osaka Prefecture University)

Toshifumi Murakami (National Agricultural Research Center for Tohoku Region, NARO)

Mizue Ohashi (Hyogo Prefecture University)

Atsushi Oyanagi (National Institute of Crop Science, NARO)

Akira Yamauchi (Nagoya University)

Guest lecturers

Dr. Amelia Henry (International Rice Research Institute, Philippines)

Dr. Xiaojing Liu (Chinese Academy of Science, China)

Prof. Anan Pothanee (Khon Kaen University, Thailand)

Prof. Yowhan Son (Korea University, Korea)

Dr. Roel Suralta (Philippine Rice Research Institute, Philippines)

Dr. Xiyin Zhang (Chinese Academy of Science, China)

Registration fee and expenses

Participation in the symposium will be free of charge.

However, the poster presenters (full-size poster) will be charged 2,000 yen per poster for the expense of the poster panel.

The symposium mixer costs 3,000 yen per person.

The fee for the full-size poster and mixer should be paid in cash (Japanese yen) at the registration desk.

Poster session (full-size)

The organizing committee has issued a call for poster presentations. Scientists who study plant roots and/or related subjects (for example, plant nutrition, soil microorganisms, water stress, etc.) in Asian countries are invited to present a poster in this symposium.

The presenter must stand by his/her poster for presentation during the poster session. The presenters will be charged 2,000 yen per poster on site for the expense of the panel.

See the details in “Important dates,” “Registration,” “Abstract submission,” and “Poster preparation.”

Poster session (mini-poster)

Asian plant root scientists who live outside Japan and have difficulty attending the symposium may present a mini-poster (A3 size) free of charge. By October 10, 2011, the organizing committee will select mini-posters for presentation on the basis of a short abstract and country of origin; the committee will attempt to maintain a balance regarding country of origin. For further details, see “Important dates,” “Registration,” and “Poster preparation.”

Language

The official language of the symposium will be English.

Publications

A booklet of abstracts (invited lectures, full- and mini-size posters) will be distributed to participants. The abstracts of invited lectures and full-size posters will be reprinted in the JSRR domestic newsletter (*Root Research*, Vol. 20, No. 4).

The presenters are encouraged to submit a full paper manuscript to *Plant Root*. The manuscripts will be reviewed by the journal’s referees for selection. Please see <http://www.plantroot.org/> for the details about the journal.

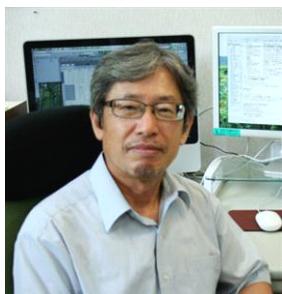
Symposium mixer (buffet party):

- Date: November 5 (Sat.), 2011 (17:30–20:00)
- Site: Yayoi Auditorium Annex, Bunkyo-ku, Tokyo, Japan
- Fee: 3,000 yen per person
- The 20th anniversary of the JSRR will be celebrated at the mixer.

Important dates:

- September 30, 2011 Deadline for mini-poster registration with short abstract
- October 10, 2011 Deadline for full-size poster registration
Organizing committee will select mini-posters and inform the corresponding authors.
- October 20, 2011: Deadline for the submission of abstract file for full-size posters
Deadline for mini-poster file submission
- November 5, 2011 On-site registration [17:00-20:00; Yayoi Auditorium Annex]
Symposium mixer [17:30–20:00; Yayoi Auditorium Annex]
Domestic symposium on East Japan earthquake (morning)
Domestic celebration ceremony (afternoon)
Business meeting (lunch time)
- November 6, 2011 On-site registration [from 9:00 am; Yayoi Auditorium main building]
Symposium [9:30-16:45; Yayoi Auditorium main building]

Invitation



Prof. Jiro Tatsumi

During the 20-year history of the JSRR, many studies have been performed on plant roots, contributing new evidence to root science and technology. The JSRR has played an important role in enlarging the international network of root studies as a member of the ISRR in Asia. I look forward to celebrating the JSRR's 20th Anniversary Symposium in the coming November. I hope that the root research network will continue to expand on an international scale, particularly in Asia, and produce many useful results.

Jiro Tatsumi

President of Japanese Society for Root Research
Professor, Kyoto Institute of Technology



Prof. Shigenori Morita

The Japanese Society for Root Research (JSRR) was founded in 1992, and it has operated for two decades. We are holding an international symposium to develop a network of root researchers in Asia in order to advance efforts to secure healthy food, a safe environment, and peace. Come join us!

Shigenori Morita

Chair of Organizing Committee
Professor, The University of Tokyo

About JSRR

The Japanese Society for Root Research (JSRR; <http://www.jsrr.jp/e/>) was established in 1992 to enhance plant root research and communication among plant root scientists in Japan and elsewhere. Nearly 450 individuals are registered members of the JSRR.

Over the course of its 20-year history, the JSRR has organized bi-annual domestic meetings and published the domestic newsletter *Root Research*. In addition, the JSRR organized several international symposiums. In particular, the JSRR co-organized the sixth Symposium of the International Society of Root Research (ISRR) with the ISRR in Nagoya City in 2001. Three hundred forty-one people from 34 countries participated in this symposium. The selected papers from the 6th ISRR Symposium were published as a special issue of *Plant and Soil* (Vol. 255, Issue. 1) and a book (*Root: The dynamic interface between plant and the Earth*, Kluwer Academic Publishers, 2003).



The JSRR began publishing an open access electronic journal, *Plant Root* (<http://www.plantroot.org/>), in 2007. *Plant Root* is the only international journal in the world that specializes in plant root science.



Registration

Please send the following data via e-mail to *root20@jsrr.jp*

Deadlines:

- Full-size poster: October 10, 2011
- Mini-size poster: September 30, 2011

Notice: Participants from some countries may need a visa to enter Japan. The organizing committee is not responsible for securing visas or handling immigration affairs.

Please consult the Japanese Embassy in your country to obtain information regarding visas and the necessary arrangements for immigration as early as possible.

=====

Name:

Title: (Prof., Dr., Mr., Ms.)

Affiliation (Institute etc.):

Country:

E-mail address:

Phone number:

Presentation (select one from A-C):

- A. I will attend the symposium to present a full-size poster.

(Note that full-size posters will result in a charge of 2,000 yen per poster)

(Submit this registration form by October 10, 2011)

- B. I cannot attend the symposium, but I hope to present a mini-poster.

(Submit this registration form by September 30, 2011)

(Note that Japan residents cannot apply to present a mini-poster)

- C. I will attend the symposium as a member of the audience.

Do you plan to attend at the pre-symposium mixer?

Yes No (Note that the mixer costs 3,000 yen per person)

Poster presenters

Title of the poster presentation:

Mini-poster presenters

Title of the mini-poster presentation:

Author(s) name(s), affiliation(s), and the e-mail address of the corresponding author (see the example below):

Sample: Anan Polthanee¹, Jun Abe²; 1. Khon Kaen University, Thailand, 2. The University of Tokyo, Japan (junabe@ae-bio.u-tokyo.ac.jp)

Short abstract (150 words or fewer):

=====

Abstract submission

(Invited lectures and full-size poster presenters)

Please submit the abstract and author information sheet as an attached file (MS-Word or RTF file) in an e-mail addressed to root20@jsrr.jp by October 20, 2011. A MS-Word template of the abstract and information sheet is available at <http://www.jsrr.jp/20th/poster.htm>

The abstract must fit on one A4 page (printing area: 23 cm x 16 cm) and written in 12 pt Times font ('New Times Roman' in Windows PC, etc.). This page should include the title (14 pt), author(s) name(s), affiliation(s), and the e-mail address of the corresponding author (12 pt).

Please indicate the presenter using an asterisk (*) to the right of their name.

Sample:

Root anatomical responses of kenaf plants to waterlogging

Anan Polthanee^{1*}, Jun Abe²

1. Faculty of Agriculture, Khon Kaen University, Thailand, 2. AE-Bio, The University of Tokyo, Japan (junabe@ae-bio.u-tokyo.ac.jp)

Japanese presenters may include a brief abstract in Japanese. In such a case, the total volume of the abstract (English and Japanese) must not exceed one page; the Japanese abstract must be written after the English text using 10 pt Mincho font.

Presenters of mini-size poster must submit a short abstract (150 words or fewer) typed in the registration form by September 30, 2011. See "Registration" for details.

Poster preparation

(Full-size poster)

Please bring the printed poster to the symposium site.

The poster panels are 115 cm high and 85 cm wide. You may make your poster longer than 115 cm (at most 150 cm) to hang the lower part of the poster from the panel, and you may display something at the foot of the panel.

We recommend reserving a 20 cm x 10 cm space at the top-left of the poster for attaching or printing the "poster number." The organizing committee will provide you with a "poster number" by October 31, 2011.

Please display your poster on the morning of November 6, 2011 (11:00 am at the latest) and remove it after the poster session (14:00–16:00).

Please note that poster presenters will be charged 2,000 yen per poster on site for the expense of the panel, and the presenter must stand by their poster and provide presentations during the poster session. If a presenter does not come to the symposium site, their presentation will be considered cancelled and a cancellation charge (2,000 yen) will be applied.

Mini-poster preparation

Asian plant root scientists who live outside Japan and have difficulty attending the symposium

may present a mini-poster (A3 size; around 30 cm wide and 40 cm high) free of charge. By October 10, 2011, the organizing committee will select mini-poster presenters on the basis of a short abstract and country of origin; the committee will attempt to maintain a balance regarding country of origin.

If you are selected as a presenter, please send a copy of the mini-poster in MS-Word, RTF, or PDF format to root20@jsrr.jp by October 20, 2011. The organizing committee will print the file on A3 paper and display it in the poster session. The file size must be less than 5 MB per poster. Do not send paper copies of the poster to the organizing committee.

The poster must be written in English and include the title and author(s) name(s) at the top.

Access to the symposium site

The Yayoi Auditorium is a beautiful building made of wood and glass; it is located at [the Yayoi campus of the University of Tokyo](#). It is a two-minute walk from the Todaimae Station on the Namboku Line (Tokyo Metro).

From [Narita Airport](#)

Route 1: Narita Airport = [Keisei Skyliner (55 min.) or Access Express (70 min.)] => Nippori Station (日暮里) = [JR Yamanote line (toward Ikebukuro) (15 min.)] => Komagome Station (駒込) = [Namboku Line (5 min.)] => Todaimae Station (東大前)

Route 2: Narita Airport = [JR Narita Express (55 min.)] => Tokyo Station (東京) [See below for the transportation from Tokyo Station to the symposium site.]

From [Haneda Airport](#)

Haneda Airport = [Tokyo Monorail (20 min.)] => Hamamatsucho Station (浜松町) => [JR Yamanote line (toward Ueno) (35 min.)] => Komagome Station (駒込) = [Namboku Line (5 min.)] => Todaimae Station (東大前)

From Tokyo Railway Station

Route 1: Tokyo Station (東京) = [JR Yamanote line (toward Ueno) (25 min.)] => Komagome Station (駒込) = [Namboku Line (5 min.)] => Todaimae Station (東大前)

Route 2: Tokyo Station (東京) = [Tokyo Metro Maruno-uchi Line (15 min.)] => Korakuen Station (後楽園) = [Namboku Line (5 min.)] => Todaimae Station (東大前)

Contact address of the Organizing Committee

E-mail: root20@jsrr.jp

Secretary in chief: Jun Abe (Dr.)

Organizing committee for the 5th JSRR Symposium

c/o Laboratory of Crop Morphology and Ecology (Saibai)

AE-Bio, Graduate School of Agricultural and Life Sciences,

The University of Tokyo

Yayoi, Bunkyo-ku, Tokyo 113-8657, Japan

Phone/Fax +81-3-5841-5045

〒113-8657 東京都文京区弥生 東京大学農学部栽培学研究室 阿部淳