

FEDERAL AGENCY OF SCIENTIFIC ORGANIZATIONS

V.N. Sukachev Institute of Forest SB RASc

N.V. Tsitsin Main Botanical Garden RASc

All-Russian Research Institute of Phytopathology RASc

RUSSIAN ACADEMY OF SCIENCES

Scientific Council on Forest Problems RASc

FEDERAL FORESTRY AGENCY

All-Russian Research Institute of Silviculture and Mechanization of Forestry

Russian Entomological Society

International Organization for Biological and Integrated Control (IOBC)

East-Palaeartic Regional Section (EPRS)

**organize All-Russian conference with international participation**

**«Monitoring and biological control methods of woody plant pests and pathogens: from theory to practice»**

**18<sup>th</sup> – 22<sup>nd</sup> April 2016, Moscow, Russia**

**The conference will be held at the N.V. Tsitsin Main Botanical Garden RASc**

Forest pests and pathogens are the factors that may significantly affect health of woody plants in natural and artificial ecosystems. Monitoring and control of the known pests and pathogens, early detection and reliable identification of the new harmful species, revelation of their distribution pathways and study of woody plants adaptation to the attacks of the newcomers – these and other questions require the advanced scientific approaches. A strategy of the modern plant protection is to limit the use of the chemical pesticides, to replace them by the environment-friendly products and biocontrol agents, and to increase woody plants resistance to the harmful organisms.

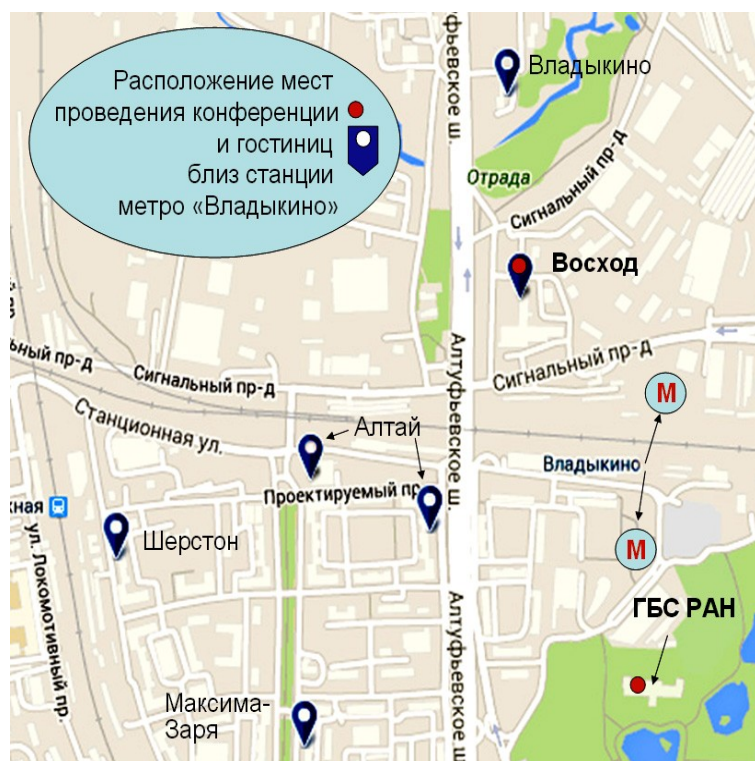
The Conference will bring together Russian researches from different agencies (FASO / RAS, Federal Forestry Agency and Ministry of Education), specialists-practitioners from forest plant protection service and the leading international experts from International Organization for Biological and Integrated Control (IOBS EPRS). The conference will provide a forum to discuss various questions on application of the modern techniques to the monitoring and control of pests and pathogens in forestry and horticulture. It will also provide an important opportunity to strengthen the cooperation among researches and specialists from various organizations dealing with plant protection, forest entomology and plant pathology.

## Main conference topics

- Monitoring of woody plant health – morphological, physiological and instrumental approaches.
- Identification of woody plant pathogens and pests: from traditional identification keys to Internet-techniques and molecular genetics.
- Maintenance of woody plant resistance to pathogens and pests: biotechnological approaches.
- Bio-agents and biogenic substances in control of harmful organisms: reality, possibility and perspectives.
- Pheromones and attractants for insect monitoring and behavior modification.

## Conference venue

The conference will be held at the Laboratory building of the Main Botanical Garden (MBG) RAS (Botanicheskaya Str., 4, metro station «Vladykino», i.e. Владыкино in Russian, see the map below) and in the hotel «Voskhod» (Altufievskoe shosse (highway), 2, metro station «Vladykino»).



## Locations of the hotels

Hotel «Voskhod», i.e. Восход

Hotel «Altai», i.e. Алтай

Hotel «Maksima Zarya», i.e. Максима-Заря

Hotel «Sherston», i.e. Шерстон

Hotel «Vladykino», i.e. Владыкино

\* please see the paragraph Accommodation for the details about booking this hotel.

## Preliminary program-at-a-glance

Time	Location	Event
18 <sup>th</sup> April	Hotel	Arrival
	Laboratory building of the Main Botanical Garden and the territory of the garden	Registration of participants. Placing posters. The tour at the botanical garden.
	Theatres / museums of Moscow	Cultural program.
19 <sup>th</sup> April	Laboratory building of the Main Botanical Garden	Plenary lectures. Oral talks. Poster session.
20 <sup>th</sup> April	The hotel «Voskhod»	Scientific sessions. Oral talks.
21 <sup>st</sup> April	The town of Pushkino, Moscow oblast	Scientific bus excursion.
22 <sup>nd</sup> April	Laboratory building of the Main Botanical Garden	Plenary lectures. Closing of the conference. The School for Young Scientists.
		Departure

## The program of the conference

The program will include plenary lectures, thematic oral and poster presentations. Working languages are Russian and English (no translation will be provided). Duration of a plenary lecture is 20 min (plus additional 5 min for questions). Duration of a thematic oral talk is 15 min (plus additional 5 min for questions). We will provide a laptop with the PowerPoint 2003 SP-2 program and a multimedia projector. Poster size should not exceed 1,5 m x 1 m (height x width).

## The School for Young Scientists

The School will include lectures, dedicated to the several practical questions:

- Modern methods of diagnostics of viruses, viroids and phytoplasmas of woody plants;
- Monitoring and diagnostics of plant-parasitic nematodes;
- The organization of thematic Internet resource - an assistant in the identification of various organisms;
- Instrumental monitoring of trees and forest stands using the Lintab, Lignostation, Resistograph and Arbotom devices.

## Excursions

During the conference, the two tours are scheduled:

- 1) the tour at the Main Botanical Garden on the afternoon of 18<sup>th</sup> April;
- 2) the scientific bus excursion to the local foci of the European spruce bark beetle (*Ips typographus*) and the emerald ash borer (*Agrilus planipennis*) on 21<sup>st</sup> of April (the whole day). We will visit the former outbreak area near the city Pushkino, Moscow region and All-Russian Research Institute of Silviculture and Mechanization of Forestry. The lunch will be served at the

local canteen. The tour will be ended by the visit to The Holy Trinity-St. Sergius Lavra in Sergiev Posad (<http://www.stsl.ru/languages/en/page1.php>). Return to Moscow at about 20:00.

### **Registration form and paper**

The following documents must be sent to the Organizing Committee ([monitoring-confer2016@mail.ru](mailto:monitoring-confer2016@mail.ru)) **before the 15<sup>th</sup> February 2016**:

- (1) the paper prepared by the rules (please see below);
- (2) the filled in registration form (please find the form template at the end of this letter).

The proceeding book will be registered at the system Russian Science Citation Index. For this reason, the papers will be revised by independent reviewers. The corrected papers will be returned to their authors within one month after receiving and the participants will be informed about acceptance of the reports and inclusion into the conference program. The type of their report (plenary lecture, thematic oral talk or poster) will be specified by the early April.

### **Registration fee**

There are two categories of participants (thus, two types of the fees):

<b>The category of participant</b>	<b>Conference fee</b>
- ordinary participant	1200 rubles
- Master student, PhD student	600 rubles

The registration fee includes admission to all conference events, oral or a poster presentation, payment of the paper publication, a participant bag with the proceeding book and the program, coffee breaks, scientific tour on the 21<sup>st</sup> April.

The registration fee does not include the buffet on the 19<sup>th</sup> April, accommodation (hotel), breakfasts, lunches (including the lunch during the tour), dinners, and the payment of the cultural program during excursion.

It is possible to submit more than one paper to the conference per a participant. Additional paper will increase the conference fee to 400 rubles.

Payment of the registration fee of foreign participants must be done **on site at arrival**.

### **Accommodation**

Participants are invited to book the hotel by themselves. There are several budget hotels in a walking distance from the Main Botanical Garden (please see the map above). You can reserve any of these hotels using the links listed above or using [Booking.com](http://Booking.com).

The Organizing Committee recommends the hotel «Voskhod» (the conference venue) for your stay. **The hotel offers discounts for the participants. Reservations can be done by e-mail: [booking@voschod.ru](mailto:booking@voschod.ru) or [e.astakhova@voschod.ru](mailto:e.astakhova@voschod.ru) or by phone to the reservation department: +7 (or 007) 495 980 40 10. Pay attention that no discount will be provided through the official website of the hotel «Voskhod» or through [Booking.com](http://Booking.com). When making reservation at hotel «Voskhod», please specify that you are the participant of the conference which will be held at the Main botanical garden.** When corresponding with the

«Voskhod», please include the Organizing Committee into the copy of your e-mail. Cancellation will be possible up to one day before arrival (please see the attached information about the hotel «Voskhod»). Reservation of other hotels won't be tracked by the Organizing Committee.

### **Preparation of the paper**

The paper must be prepared by the rules listed below.

**Title (no more than 20 words - Times New Roman , 10 pt, bold, left alignment, 3.5 cm from top, single line spacing)**

**(single line space, 10 pt)**

I. RUSSKAYA<sup>1</sup>, S. NERUSSKAYA<sup>2</sup>

(Times New Roman, 9 pt, left alignment)

**(single line space, 9 pt)**

<sup>1</sup>Institution, City, Country, (e-mail)

<sup>2</sup>Institution, City, Country, (e-mail)

(Times New Roman, 9 pt, italic, left alignment, single line spacing)

**(single line space, 9 pt)**

Type the text using the page space allocated. One figure (high quality) or one table can be inserted in the text. The length of the paper is two full pages (including title, authors and affiliation information).

Text layout: Times New Roman, 10 pt, no attributes, justify, single-line spacing; page layout: DIN A4, margins top/bottom/right/left 2.5 cm.

In case of several paragraphs use a left indentation of 1 for every paragraph. Provide the references in the text in [1, 2]. The references (9 pt) must be listed in alphabetic order as follow:

**(single line space, 9 pt)**

References

**(single line space, 9 pt)**

[1] *Elliott K.J. et al.* For. Ecol. Manag., 1997, 92(1-3): 67-85.

[2] *Gougeon F.A., Labrecque P.* Proc. 23rd Can. Symp. Rem. Sens., Quebec City, Aug. 20-24, 2001. Pp. 167-175.

The paper with the illustration/ table inserted in the text must be saved in .doc or .rtf format. A figure / image must be also saved in jpg format (> 300 dpi).

The papers will be published prior the conference and distributed to the participants upon arrival.

The second (final) circular with the scientific program and the instruction on how to travel to the conference venue will be sent **by the 1<sup>st</sup> April 2016**.

### **Contact phone numbers**

+ 7 (or 007) 905 997 12 94 Natalia Kirichenko (SIF SB RAS, Krasnoyarsk).

We are looking forward to seeing you soon in Moscow!

Best regards,

The Organizing Committee

## Registration / paper / conference fee

Full Name:

PhD (if applicable), position:

Affiliation:

Mail address:

E-mail:

Contact phone:

Preferred form of the presentation: oral / poster (remove unnecessary)

I plan / do not plan (remove unnecessary) to participate in the scientific excursion on the 21<sup>st</sup> April.

I plan / do not plan (remove unnecessary) to participate as a listener in the School for Young Scientists on the 22<sup>nd</sup> April.

Please include in the conference proceeding book the following paper (authors and title of the paper):

which is attached as separate files.

The registration fee in the amount of 1200 rubles / 600 rubles / (with extra costs 400 rubles for the additional publication) (remove unnecessary) will be paid upon arrival.

**IMPORTANT:** The post-graduate and master students need to supply a copy of the document certifying their current status in the academic / scientific institution.

Inform of the Organizing Committee about the hotel reservation.

If you booked a room in the hotel«», please inform us as follow:

«A room has been booked on my name at the hotel «.....» for the period from ... to ... April 2016».

Save this form as a separate file in .doc or .rtf format specifying the name of the file – your surname – registr. (for example, Ivanov-registr.doc) and send it to the Organizing Committee (monitoring-confer2016@mail.ru) together with your paper (file name – your surname – text, for example, Ivanov-text.doc) before the **15<sup>th</sup> February 2016**.

Thank you!

Best regards,

The Organizing Committee









