

## Registration

The registration form with the following information:

- Name
- Position and affiliation
- Your scientific/application expert field/activity
- Address, telephone, e-mail
- Title of suggested contribution
- Type of contribution (oral or poster)
- Abstract (0.5 page)

should be forwarded by e-mail [racs@chph.ras.ru](mailto:racs@chph.ras.ru) to Oxana Rodionova, the secretary of the Organizing Committee. **On-line registration form** is available at the conference web site.

## Location

Conference will be held in a small town Chernogolovka that was founded in the 1960-es as "the science city". It is within easy reach from Moscow by all scheduled public buses (1 hour). The famous "Star City", which is the training center of Russian and international cosmonauts, is also located near Chernogolovka; a special excursion to this space science center will be organized.



The attendees will live in single and double rooms in two comfortable hotels. Conference meetings will be held in the IPCH facilities. All sites lie within walkable distances.

## Scope and Themes

You are cordially invited to attend Winter Symposium on Chemometrics, WSC-4, the only chemometrics conference in Russia.

The overall objective of the DRUSHBAMETRICS ("friendship-metrics") meeting is to provide young(er) scientists and specialists an opportunity to get acquainted with chemometric multivariate data analysis. The success of the previous conferences confirm the benefit of arranging further meetings devoted to developing chemometrics in Russia. An equally important objective is to facilitate international networking with colleagues from abroad. Beginning from WSC-4 we rename our meetings from "Winter School on Chemometrics" to "Winter Symposium on Chemometrics" as now WSC becomes a place mainly for presenting new ideas and fruitful discussions in friendly informal atmosphere. This conference is the fourth regular event in the DRUSHBAMETRICS program.

Multivariate data analysis and its many applications - in chemometrics, technometrics, biometrics, econometrics, envirometrics - is a modern approach barely 30 years of age. Data analytical methods such as Principal Component Analysis (PCA), Principal Component Regression (PCR), Partial Least Squares (PLS) provide the possibility to investigate such data structures in a most effective way.

A traditional aspect of the DRUSHBAMETRICS conference is to give all attendees a possibility to present their works as oral or poster contributions. At the WSC-conferences the participants may deliver not only the final results but also discuss preliminary problem statements and methods, all in a strictly unofficial atmosphere. The program always provides ample time for discussions. Lectures delivered by invited international and Russian scientists are also included in WSC-4 program.

The DRUSHBAMETRICS conferences are famous for their social program, which not only includes local interesting cultural attractions and events, but which also focuses especially on scientific networking.

Fourth  
Winter Symposium on Chemometrics

## Modern Methods of Data Analysis

Circular and Call for Papers



Russia, Moscow (Chernogolovka)

February 15-18, 2005

Home page: [www.chemometrics.ru/wsc4](http://www.chemometrics.ru/wsc4)

Mirror site: [www.websrv.aue.auc.dk/ckd/dm4](http://www.websrv.aue.auc.dk/ckd/dm4)

### Organized by:

- Institute of Problems of Chemical Physics (IPCP, Russia)
- Russian Chemometrics Society (RCS)
- Ålborg University Esbjerg (ACABS, Denmark)
- Institute of Chemical Physics (ICP, Russia)

## ❑ WSC-4 Program

Introductory 2-days course in the chemometric subjects will be held immediately before the Symposium. Course language is **Russian**. All participants will receive the book - Kim H. Esbensen "Multivariate Data Analysis in Practice", condensed translation edited by Oxana Ye. Rodionova.

The symposium program includes lectures of the following invited speakers:

- Kim Esbensen** (Ålborg Univ., Denmark)
- Lev Gribov** (GEOKHI RAS, Russia)
- Agnar Hoskuldsson** (DTU, Denmark)
- Alexey Pomerantsev** (ICP RAS, Russia)
- Vladimir Razumov** (IPCP RAS, Russia)
- Oxana Rodionova** (ICP RAS, Russia)
- Roma Tauler** (CSIC, Spain)
- Kurt Varmuza** (Vienna Tech Univ., Austria)

Attendees will have the opportunity to present oral contribution. The time for presentation is 30 minutes. The official symposium language is **English**.

Posters contributions may be put up on the first day of the conference. The official time for poster discussion is February 17, just before the conference dinner.

## ❑ Proceedings

Attendees will receive the Book of Abstracts with duly information about WSC-4. Symposium proceedings will be published as a book by Nova science Publishers, NY. The size of the contribution is up to 25 pages.

## ❑ Key Dates

- 01.11.04** – deadline for early registration
- 30.12.04** – deadline for application
- 12.02.05** – course opening
- 14.02.05** – arrival and registration
- 15.02.05** – symposium opening
- 18.02.05** – symposium closing

## ❑ Symposium Registration fee

Person	Room	November 1, 2004	
		Before	After
full participant	single	EU 400	EU 480
	double	EU 300	EU 360
accompanying person	single	EU 240	EU 290
	double	EU 200	EU 240

### Registration fee includes

- Four overnight stays at Chernogolovka hotel
- Conference materials
- All meals, coffee breaks, banquet, *etc*
- Excursion to "Star City"

In fact the only thing the registration fee does not cover is your travel to/from Moscow.

## ❑ Payment Instructions

Detailed payment instructions will be published at the conference web site.

## ❑ Grants

Within the funding obtained, the Organizing Committee will fully (or partly) compensate the registration fee for the following attendee categories

- Russian students and university lecturers
- Scientists from the Russian Academy of Science

## ❑ Traveling

The conference place can be easily reached from Moscow by public transportation. Special bus Shermetievo Airport–Chernogolovka will shuttle at Monday, February 14.

You can also order an individual taxi transfer. Detailed instructions will be published at the **conference web site**.

## ❑ Accompanying Persons Program

Chernogolovka is situated near Moscow; so various excursions to the Moscow places of interest and museums may be arranged on demand.

Make your order at the **conference web site**.

## ❑ Moscow Visit

Participants will have an unequalled opportunity to spend several days in Moscow before or, perhaps most likely, after the conference. The Organizing Committee together with the tourist agency "City Service Tour" assists guests with all aspects of accommodation, booking, visa support, theater tickets, guides, transportation, *etc*.

Apply for services at the **conference web site**.

## ❑ Organizing Committee

### Co-chairmen

- Vladimir Razumov (IPCP RAS, Russia)
- Kim Esbensen (ACABS, Denmark)
- Alexey Pomerantsev (ICP RAS, Russia)

### Secretary

- Oxana Rodionova (RCS, Russia)

### Members

- Andrey Bogomolov (ACD, Russia)
- Lev Gribov (GEOKHI RAS, Russia)
- Sergei Kucheryavski (Alt SU, Russia)
- Kurt Varmuza (Vienna TU, Austria)

## ❑ Supported by

- Russian Academy of Science
- Russian Foundation for Basic Research
- Polycert Company (Russia)
- ACABS (Denmark)
- MVK Company (Russia)