



**turbofilter**  
ADVANCED AIR PURIFICATION



**VINCI**  
ENVIRONNEMENT

**KRAFT**  
Kraftelektronik AB

**Четвертая Международная конференция по  
вопросам газоочистки предприятий энергетики,  
металлургии и цементной промышленности**

**«ПЫЛЕГАЗООЧИСТКА-2011»**

**«GAS CLEANING - 2011»**

**г. Москва, 27-28 сентября 2011 г.**

**innovative technologies for gas cleaning**

**Moscow, September 27-28, 2011**



**ABOUT CONFERENCE**

**Fourth international scientific and practicable conference «PILEGAZOOCHISTKA - 2011» will be held on September 27-28, 2011 in Moscow.**



Conference is aimed at solving current problems in metallurgical, power and cement industry in the field of new gas cleaning technologies and gas treatment equipment.

**The reports to be presented at the Conference will broach issues on ecology and gas cleaning, modern electrostatic precipitators, cyclones, fabric filters and additional equipment of gas cleaning units:**



**Thermal Power Stations:**

- cleaning of flue gases from ashes at power stations and boiler units;
- cleaning of flue gases from sulfur dioxide and nitric oxides

**Ferrous and Non-ferrous Metallurgy:**

- cleaning of process gases of blast furnace production;
- cleaning of aspiration air of casting houses and blast furnace bin trestles;
- cleaning of process gases at steel production in open-hearth and electric arc furnaces and converters;
- cleaning of process gases and aspiration air at production of agglomerate and pellets, at production of alumina, aluminum, lead, zinc, nickel, copper, tin and other non-ferrous metals;
- cleaning of exhaust gases in production of refractory materials, lime carbonate, dolomite, magnesite;

**Building Materials Industry:**

- cleaning of exhaust gases formed at production of cement, glass, gypsum, ceramics, expanded clay aggregate, asphalt, etc.;
- cleaning of the silo aspiration systems air, dust transport, etc.

**GEOGRAPHY OF CONFERENCE PARTICIPANTS**



Delegates of companies from Russia, Ukraine, Czech Republic, Germany, Denmark, Kazakhstan, Belarus, Finland and France are among the speakers of previous conferences.



**CONFERENCE TOPICS:**

- Situation and methods of resolving problems on protection of atmospheric air, current issues of reconstruction and production efficiency enhancement.
- Up-to-date equipment and advanced technologies of industrial and sanitary gas cleaning for power-generation industry, ferrous and non-ferrous metallurgy, cement plants and other sectors.



- Inspection of gas-cleaning plants. Reconstruction of the existing dust-cleaning systems in order to increase their efficiency and lower the level of residual dusting.
- Experience in design of gas cleaning units for TPS, cement and metallurgical plants in Russia and CIS countries (design, delivery and installation of gas cleaning units "on a turn-key basis")
- Modern Construction of Bag Filters, Electrostatic Precipitators, Cyclones (single and group) and Scrubbing devices.
- Upgrading of the existing gas-cleaning equipment, enhancing its output capacity while keeping within the same site area; cleaning devices load-bearing structures enhancement and restoration.
- Renewal of the internal equipment of gas purification facilities without replacement of the staple process equipment (e.g., electrostatic precipitator replacement by a similar one, placement of the bag filter basic elements in the existing electrostatic precipitator case, etc.)
- Cleaning of Flue and Exhaust Gases from dust, H<sub>2</sub>S, NO<sub>x</sub>, Sulfur Dioxide, etc
- Modern Filtering Clothes for Gas Cleaning Systems: synthetic fiber, fiberglass, metallic fiber, synthetic non-woven and complex materials.
- Filters for air cleaning at industrial objects.
- Supplying of spare: filtering bags, frames, electromagnetic valves and repair parts sets for bag filters' regeneration units.
- New types of power supply units, high-voltage devices and control systems for electrostatic precipitators.
- Automated process control systems for gas cleaning units.
- Ecological monitoring systems. State of the art controlling and measuring instruments, diagnosis and laboratory equipment. Automatic stations of atmospheric air pollution control.
- Up-to-date gas analyzers and dust meters.
- Dust collection, transportation and unloading devices and facilities.
- Industrial fans, compressors, armature and other auxiliaries for gas cleaning units.
- Anticorrosion protection of gas cleaning equipment, gas channels, pipelines, gas transport systems.
- Development and introduction of gas cleaning equipment from polymer materials.



**CONFERENCE PARTICIPANTS**

**About 250 representatives of companies from Russia, USA, Denmark, Finland, France, Kazakhstan, Ukraine and Byelorussia are going to participate in the Conference: heads of companies, chief engineers, chief process engineers and power engineers, superintendents, division managers, engineers responsible for reconstruction, ecology and capital construction.**



**The previous conferences GAS CLEANING 2008, 2009, 2010 have been attended by representatives of over 400 companies from 18 countries, among them are:** FINGO, KRAFTELEKTRONIK (Sweden), ZVZZ (Czechia), ALCRON (Germany), BWF Envirotec (Germany), FLSmidth Airtech (Denmark), Uralhimmash, Imatek &Co (Belarus), Emerson Process Management (USA), Krasnoyarsk Chemical-Metallurgical Plant, Russian redmet, Troitskaya TPS, Kivioli Keemiatootuse OU (Estonia), Novokramatorsky engineering plant (Ukraine), Sebryakovcement, Giprometz, Kachkanarsky Ore Mining and Enrichment Plant "Vanadii", Uzbek Metallurgical Works (Uzbekistan), Dedasting plant, Belgorod cement plant, OGG-1, Vostokenergo, Ukrenergo (Ukraine), Ukrprojectkhimzastchita (Ukraine), NIIOGAZ, MMC Norilsk Nickel, Ukrprompererabotka (Ukraine), NP ABOK, Albocos, SovPlym, ZVVZ (Czech Republic), GasSertek, Porcher industries (France), AKVA, Guryev Metallurgical plant, EvrazHolding, PPM Systems (Finland), Institute Ukrgiprometz (Ukraine), Aksu Ferroalloy Plant (Kazakhstan), Metso Automation (Finland), INTERTECH (USA), Belarus Metallurgical Plant (Belarus), Fingo Eco (Finland), Topkinsky cement plant, Kazzinck (Kazakhstan), OGG-2, Novoroscement, AQUACOMP Hard (Czechia), Morozovsky chemical plant, Guild of Ecologists, Institute Chermetininformacija, Kazecoproject (Kazakhstan), Space Motors, Uralredmet, Vitek, Energomash, IRIMEX, VTI, Haldor Topsoe (Denmark), UKRGIPROMEZ (Ukraine), Lipetskstalproject, VIMS, Inbio technology, Kovrov Metallurgical plant,, Dneproenergostal (Ukraine), Chelyabinsk Metallurgical Plant, Krasnoyarsk Chemical-Metallurgical Plant, TechnoPlastEngineering (Ukraine), Chusovskoy Metallurgical Plant, Sandvik (Sweden), Giprogazoochistka, SICK Maihak (Germany), Gipronickel Institute, Enviro Chemie (Germany), Ural Steel, Artvik (USA), Severstal, Enerlink, Ridan, Volzhsky Pipe Plant, SNC-Lavalin International (Canada), BELMAN (Denmark), Sinarsky Pipe Plant, NPO Ecros, I-Teco, Zapsib integrated steel plant, VUHIN, Sibenergomash, StandartImmash, Zaporizhsteel (Ukraine), Tyco Fire & Building Products (USA), UKNIIEP (Ukraine), Mechel, Novolipetsky Metallurgical Integrated Works, Nizhni-Tagil TPS, Estar, Soda, Redecam Group SpA (Italy), UGMK, Lebedinsky Mining and Processing Integrated Works, TGK-1, LUHR FILTER (Germany), DuPont (USA), AO AES Ust-Kamenogorsk TPS (Kazakhstan), GEA Process Engineering A/S (Denmark), Tyco Umwelttechnik (Germany), Zuevsk TPS (Ukraine), Koerting Hannover AG (Germany), TURBOFILTER GMBH (Germany), VINCI Environnement (France), TGK-11, etc .

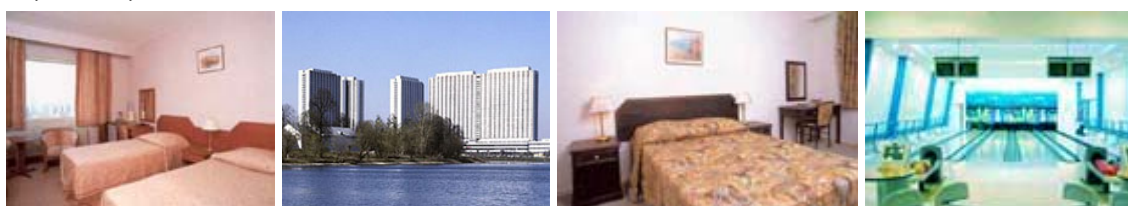


**THE VENUE**  
**Izmaylovo Hotel Complex**

Izmaylovo Hotel Complex includes 7500 comfortable rooms in four 30-stored buildings: Alpha, Beta, Vega and Gamma/Delta, situated in immediate proximity from Partizanskaya underground station. The three star Izmailovo Hotel built in 1980 is located in one of the best park areas of the city. 25 minutes drive to the Kremlin and historical centre of Moscow and 40 minutes in car from the Sheremetyevo International Airport. The Hotel is located in 50 meters from metro station "Partizanskaya", in the greenest district of Moscow within a 5 minute walk from Recreation and Entertainment Park "Izmailovo".



Izmaylovo Hotel- everything is near! Restaurants with Russian, European, Oriental dishes are at the service of the Conference participants; billiards rooms, bowling, saunas, bars are open twenty-four hours. The Hotel offers various comfortable rooms: single, double, junior suits and suits, equipped with an allowance made for the up-to-date requirements to hotel interiors. Every door of rooms is equipped with electronic locks. There is a city phone, TV set, shower and access to Internet in the rooms.



As we know, Moscow is one of the most expensive cities of the world, that is why for those, who want to visit this wonderful city the problem with accommodation is the most urgent. In the Izmaylovo hotel you will be offered inexpensive rooms, high quality of service, as well as prompt approval of your applications for reservation of any hotel rooms. Well-developed infrastructure of the Hotel creates favorable conditions for combining business and rest. Room rate per night: starts at 4000 roubles (100 Euro).

**Provisional Conference Program:**

<b>26 September 2011, Monday</b>
Starting from 12.00 – participants arrival, accommodation
<b>27 September 2011, Tuesday</b>
09.00 - 10.00 - Registration of Participants 10.00 - 18.00 - Official Opening of the Conference, Plenary Session
<b>28 September 2011, Wednesday</b>
09.30 - 17.00 - Conference Continued 17.00 - 18.00 - Conference Summarizing.
<b>29 September 2011, Thursday</b>
Participants Departure



**CONDITIONS OF PARTICIPATION  
IN THE CONFERENCE**

In order to take part in the conference «PILEGAZOOCHISTKA-2011», please fill in the Registration form and send it by e-mail [admin@intecheco.ru](mailto:admin@intecheco.ru).

<b>Registration fee</b> (taxes are included)	
For reporters	500 Euro
For other participants	350 Euro

**Conference registration includes:**

- Attendance to all business events of the conference: plenary meeting, participation in work sessions, round-table discussions.
- Inclusion of reports and information on companies-participants into the conference catalogue.
- On the start of the Conference the participants receive the Conference participant pack: conference papers, conference program, conference catalogue and CD.
- Participation in welcome reception, social events and sightseeing.

**The hotel accommodation is not included in the registration fee.**

*There is a possibility to place an exhibition stand at the hall of the Conference.*



To place stand with brief information about company, table and two chairs in a conference hall	750 Euro
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**Conference sponsors and partners are offered special conditions and individual programs for company positioning during the conference.**

**Sponsorship rate —2500 Euro.** Sponsorship of the conference includes:

- Acknowledgement of Sponsor status.
- Speech (presentation of the sponsor’s company) on the conference (20-25 minutes) and during the Banquet in the second day of the conference.
- Corporate logo of the sponsor in the Conference brochure, CD and Conference Catalogue.
- One page A4 advertising in the Conference Catalogue.
- Banner advertising or logo on [www.intecheco.ru](http://www.intecheco.ru) and [www.ecolog.intecheco.ru](http://www.ecolog.intecheco.ru) within 6 month.
- Advertising flags of the company on the registration desk
- Participation in the conference of 2 company’s representative additionally.
- Sponsor’s advertising materials in the conference package for each participant.

If within two working days from the date of sending an application you have not received a confirmation, please, send the Registration form once again or contact the organizing committee via e-mail [admin@intecheco.ru](mailto:admin@intecheco.ru) or by phone: +7 (905) 567-8767.



**SPONSORS**



**TURBOFILTER GMBH**

Process-orientated solutions from engineering to complex turnkey plants: TURBOFILTER GMBH designs a host of different systems by BAT criteria in dependence on the requirements of a particular project.

Industrial sectors such as the steel and metal production industries, cement, lime and gypsum industries, flue gas purification behind combustion plants, the chemical and food industries as well as coking plants are all supplied by TURBOFILTER with a broad range of products.

Service and know-how- all from one source: in all phases of a project, from planning and detailed design through production and installation to after-sales service.

You will find specialists for the conversion of electrostatic filters to fabric filters and for the modernisation of old plants of all makes among the highly qualified team at TURBOFILTER GMBH.

**More information on web-site: [www.turbofilter.de](http://www.turbofilter.de)**



**More information on web-site: [www.vinci-environnement.com](http://www.vinci-environnement.com)**



Products from **KRAFTELEKTRONIK AB** are used to transform electricity in order to improve efficiency and safeguard our customers' production processes. We specialize in systems for production, safety and protecting the environment. Our customers are mainly international industrial contractors with whom we build long-term partnerships by offering our expertise and reliability. Our core skills are rectifier technology, project efficiency and performance in harsh environments.

Kraft manufactures the electrical equipment that is necessary to power electrostatic precipitators. Our products are rugged, reliable and equipped with modern electronics for process control. Features that have secured our role as sub-contractor to most of the world's leading precipitator manufacturers. Our experience, adaptability and far-sightedness are particularly important in this very special industry, where each solution is custom built and where every project is of considerable size.

**More information on web-site: [www.kraftel.ru](http://www.kraftel.ru)**



**INTECHECO**

**More information on web-site: [www.intecheco.ru](http://www.intecheco.ru)**



**INFORMATION FOR AUTHORS**

**CATALOGUE OF PARTICIPANTS, COLLECTION OF REPORTS and CD-ROM with presentations will be prepared before the Conference starts, so reporters and participants are requested to provide their reports and information on their companies in advance.**

1. Please complete Conference Catalogue Form and sent it and logo of your company by e-mail: [admin@intecheco.ru](mailto:admin@intecheco.ru) **not later than 14 September, 2011.**

2. The texts of papers for publications in COLLECTION OF REPORTS should be prepared as Microsoft Word file and sent it and logo of your company by e-mail not later than 14 September, 2010.

The paper should contain:

- Title of the paper
- Names of the paper author(-s)
- Company(-ies) of the paper author(-s)
- Text of paper with illustrations (The volume of the paper – no more than 4 pages, A4 format (approx. 10 000 printed characters), including illustrations and references.

Technical requirements for the report:

- The page size is 210 x 297 mm, portrait orientation. Line interval is single
- Pages are not numbered.
- The name of the report a semi boldface font, with alignment on the center.
- Illustrations (including formulas, tables, graphics and diagrams) should be placed in the order of their mentioning. Illustrations should be numbered in the order of their mentioning and have legends. Please avoid heavy graphics with dark backgrounds, because they are not well reprinted.
- Formulas are typed in a mode of the usual text or in the editor of formulas.
- Bibliographic references in the Arabian figures in square brackets.
- The list of the literature - without heading, through one blank after the text. Sources are numbered by way of occurrence of references in the text.
- As your paper will be included in the collection, please do not give the references to your pages in your paper. Thus all these references will become false. References only to the numbers of pictures, to parts of the paper and etc. are admissible. We also kindly ask you not to use footnotes.
- The report should be analytical and not only advertise production or services of a company or establishment, the purpose of the report is to promote introduction of new technologies and methods, an effective exchange of the best practice.
- The report should not contain any information considered as the state secret.
- Reports devoted to the specific technologies or decisions should give the overview of existing decisions and their evaluation, it is desirable to evaluate prospect of the offered decision.

**3. Visual aids for the report should be prepared in the form of presentation Microsoft PowerPoint.**

**4. Promotional materials for CD-ROM should be prepared as Microsoft PowerPoint presentation (\*.ppt, \*.pps), Word file (\*.doc), Web (\*.html) or Adobe Acrobat file (\*.pdf) and sent by e-mail [admin@intecheco.ru](mailto:admin@intecheco.ru) not later than 21 September, 2011.**

After receiving the paper, conference team will send a confirmation letter. If you do not receive any confirmation letter, your paper has not been received!

**Time for presentation of paper is about 20-25 minutes.**

The multimedia-projectors and projection screens for illustration materials demonstration will be provided for authors of papers and presentations.

At the conference speakers should have the presentations on CD or Flash-Drive.



**CONTACTS**

**For further information on the conference please contact:**

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e-mail: admin@intecheco.ru

**For regular updates on the information about conference please visit [www.ecolog.intecheco.ru](http://www.ecolog.intecheco.ru)**

To be registered please send completed **registration form** by fax or e-mail. After your registration form is received, our invoice and agreement will be sent to you.

**LOCATION MAP OF CONFERENCE VENUE:**

**LOCATION OF CONFERENCE VENUE:** Moscow, Izmailovskoye shosse, 71, metro station "Partizanskaya" (former "Izmailovskiy Park"). The Hotel Complex «Izmailovo» is located in 250 meters from metro station. The building is "Gamma-Delta". The Conference will be held in halls on the 3rd floor of central lobby of the hotel "Gamma-Delta".



**REGISTRATION FORM**

**From:**

Company:			
Address:			
Telephone:	(      )	Fax:	(      )
Company e-mail:		Web-site:	

**Please make a reservation for:**

Name	Position	Contact Phone	E -mail

**Participation at the Conference with report:**

Report topic:	
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Listener (350 Euro)

Participation at the Exhibition (750 Euro)

Reporter (500 Euro)

Placing of the advertisement materials in the delegates files (400 Euro)

Sponsorship (2500 Euro)

One page A4 advertising in the Conference Catalogue (400 Euro)

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

**CONFERENCE CATALOGUE FORM**

Company name:	
Address:	
Telephone:	
Fax:	
E-mail:	
Web site:	
Main activities: Maximum - 60 words	

Please complete the form and sent it by e-mail: [admin@intecheco.ru](mailto:admin@intecheco.ru)  
not later than 14 September, 2011.