



2nd ANNOUNCEMENT

**4th International Symposium
on Trace Elements and Minerals
in Medicine and Biology**

**June 9-12, 2010
St. Petersburg, Russia**

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PRELIMINARY SCIENTIFIC PROGRAM

09.06.2010

SESSION 1. Trace element and mineral analysis of environmental and biological samples: bulk determination, speciation and quality control.

LECTURE: *Redox biology and selenium* by Vadim Gladyshev (USA).

GABRIEL BERTRAND AWARD

LECTURE: *Quality assessment of analysis* by Andrew Taylor (UK).

ROUND TABLE. Trace elements in food fortification: benefits and questions.

10.06.2010

SESSION 2. Trace elements and minerals in physiology, sport medicine and rehabilitation.

LECTURE: *Iodine* by Michael Zimmermann (Switzerland).

SESSION 3. Trace elements, minerals, reproductive health and paediatrics.

LECTURE: *Trace elements in pathogenesis of alcohol embryopathy* by Carl Keen (USA).

SESSION 4. Trace elements and nutrigenomics.

LECTURE: *Trace elements and ageing* by Catherine Meplan (UK).

ROUND TABLE. Trace element investigations in "omics" era: toward the clinical use.

POSTER SESSION 1.

11.06.2010

SESSION 5. Trace elements, minerals and cancer.

LECTURE: *Trace elements and cancer treatment* by Philippe Collery (France).

SESSION 6. Trace elements and minerals in neurology and psychiatry.

LECTURE: *Zinc dyshomeostasis and neuronal injury* Stefano Sensi (Italy).

SESSION 7. Trace elements and minerals in cardiovascular diseases, diabetes and metabolic syndrome.

LECTURE: *Trace elements in cardiovascular research* by Eliseo Guallar (Spain).

ROUND TABLE. Trace elements, ageing and longevity: what is possible?

POSTER SESSION 2.

12.06.2010

SESSION 8. Trace elements in intensive care.

LECTURE: *Fe regulatory proteins, Hcpidin* by Matthias W. Hentze (Germany).

SESSION 9. Trace element and mineral toxicity: aspects of environmental, forensic, occupational and medical toxicology.

LECTURE: *Metallothionein from yeasts to mammals: a protein still in search of a function* by Emilio Carpenè (Italy).

SESSION 10. Trace elements, minerals and osteoporosis; trace elements in dentistry.

LECTURE: *Polymetalacrylates: a new generation of effective local hemostatics possessing antimicrobial, wound-healing, burn-healing and other beneficial properties* by Mikhail G. Voronkov (Russia).

ROUND TABLE. Trace elements in modern pharmacology.

INSTRUCTIONS

Abstract submission:

Abstracts for oral presentations or posters should be submitted via E-mail (FESTEM2010@gmail.com) as MS Word files. Abstracts must be written in English. The scientific part should clearly, but briefly describe the background, applied techniques and important results. Page setup: A4 portrait with 2.5 cm margins on all sides. Font: Times New Roman 12 pt, single spaced. Title: centered, in bold uppercase letters. Authors' names and affiliations: centered. Affiliation should include e-mail address. Abstract body: justified, totally no more than 2000 characters with spaces, no tables, pictures or references are acceptable.

Abstracts will be published in a special issue of the journal "Mikroelementi v meditsine" ("Trace Elements in Medicine", Moscow). Authors are invited to submit full-text manuscripts to a special issue of the official organ of FESTEM, Journal of Trace Elements in Medicine and Biology (Elsevier) on the base of regular review process of the journal (<http://shop.elsevier.de/jtemb>). Participants are also invited to submit manuscripts to the journal "Mikroelementi v meditsine" ("Trace Elements in Medicine", Moscow) on the base of regular review process (www.microelements.ru/journal).

Poster layout:

Poster size must not exceed 90 cm width and 120 cm height, including title, name(s) of author(s) and affiliation.

IMPORTANT DEADLINES

End of early registration:	December 15, 2009
Abstract deadline:	January 31, 2010
Acceptance of abstracts:	February 28, 2010
End of regular registration:	March 15, 2010*
Last Minute Abstracts:	April 1, 2010**

* After this date fees can not to be paid back.

** Last Minute Abstracts can be published in next regular issue of journal "Mikroelementi v meditsine" (RUSTEM).

SYMPOSIUM ORGANIZATION

Venue

The **4th International Symposium on Trace Elements and Minerals in Medicine and Biology** will take place in the Hotel "Okhtinskaya"* (4, Bolsheokhtinsky prospect, 195027 St.Petersburg, Russia). The Hotel "Okhtinskaya" is located in one of the most beautiful places of Saint Petersburg on the bank of the Neva River opposite Smolny Cathedral. A 10 minutes drive by the hotel's shuttle bus gets you to the Nevsky Prospect - the heart of St. Petersburg. You will enjoy the marvelous view opening from the hotel windows.



© Hotel "Okhtinskaya", reproduced with permission

The official language of the Symposium is English.

Registration Fee

Early registration: December 15, 2009

- Students** 100 €
- FESTEM members 250 €
- Non FESTEM members 320 €
- Accompanying persons 120 €
- Day ticket 80€

Regular registration: March 15, 2010

- Students** 150 €
- FESTEM members 300 €
- Non FESTEM members 350 €
- Accompanying persons 150 €
- Day ticket 100€

Late registration: until the date of the Congress

- Students** 200 €
- FESTEM members 350 €
- Non FESTEM members 400 €
- Accompanying persons 150 €
- Day-Ticket 150 €

* The venue of the Symposium has been changed.

**Undergraduate or postgraduate student with confirming document.

Registration fee covers attendance at the conference, welcome party, coffee breaks, last evening banquet and one copy of the Abstracts collection. Student's registration fee covers attendance at the conference, coffee breaks and one copy of the Abstracts collection. Accompanying person's registration fee covers welcome party, coffee breaks, last evening banquet and St.Petersburg Excursion. Day ticket covers one day attendance at the conference, coffee breaks, one copy of the Abstracts collection, and does not cover welcome party or last evening banquet.

Papers will be published in the Abstracts Book only if the registration fee has been paid until **January 31, 2010**.

After registration a letter of invitation will be sent to you.

Payment:

1. Bank Transfer in Euro (or in rubles equivalent for Russian participants) and without charges to the recipient. Registration fee should be paid until May 20, 2010 (according to invoice).
2. Credit Card (on-line) (at the Symposium's website www.festem.eu). On-line payment using credit card stipulates additional banking commission 8%.
3. Credit Card (off-line) (through an credit card authorization letter). Off-line payment using credit card does not stipulate additional banking commission.

Accommodation

Hotel	Single room	Double room	A bed in triple room
Hotel "Okhtinskaya" *** (The Symposium location [†])	80 € BB	100 € BB	50 € BB
Hotel "Novotel"****	360 € BB	380 € BB	
Grand Hotel "Emerald"*****	390 € BB	430 € BB	

Economy class hotels (**):

EuroHostel: Sgl ca. 25 €, Dbl ca. 60€ (without breakfast)

Contacts: Efimova Str., 1; t.: +7(952) 222-55-15; fax: +7(812) 572-61-31.

Yuzhnaya: Sgl ca. 28 €, Dbl ca. 60€ (with breakfast)

Contacts: Rasstannaya Str., 2, bld. 1; tel./fax: +7(812) 766-10-88

For booking ** hotels please contact hotel personnel.

[†] Google map link: http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=334-16-60%E2%80%8E+Okhtinskaya+Hotel+4,+Bolsheokhtinsky+prospekt+loc:+Russian+Federation,+Saint+Petersburg&sll=59.966697,30.385437&sspn=0.08059,0.308647&ie=UTF8&ll=59.964635,30.396767&spn=0.084891,0.308647&z=12&iwloc=A

Transfer to hotels will be available from

- Pulkovo International Airport (minibus/bus 5€),
- Ladozhsky Railway Station (minibus 3€),
- Moskovsky Railway Station (Central) (minibus free of charge).

Social Events/Tours

Evening banquet on ship on June 10 "White Nights"	80 €/person
Evening banquet on June 11: "Sophisticated Russian"	50 €/person
St.Petersburg Excursion (free of charge for accompanying persons)	18€/person
The State Hermitage Museum	35 €/person
Kunstkamera	15 €/person
Rivers and channels of St.Petersburg	20 €/person
Peterhof	60 €/person
Pavlovsk	30 €/person
Cruise St.Petersburg – Kizhi (3 days)	450 €/person
Cruise St.Petersburg – Valaam (2 days)	from 200 €/person (depending on cabin class)
Mariinsky Theatre / Mikhailovsky Theatre (opera/ballet)	100 €/person

All participants and accompanying persons are cordially welcome to join these events!

NB! The prices are tentative. They may be slightly changed.

For further information please contact the Executive Secretary of The Russian Society of Trace Elements in Medicine (RUSTEM):
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