

# 16<sup>th</sup> International Symposium of Trace Elements in Man and Animals

June 26-29, 2017,  
Saint Petersburg, Russia

**Dear Colleagues!**

On behalf of the Russian Society for Trace Elements in Medicine (RUSTEM) and Trace Elements in Man and Animals (TEMA) Parental Committee we are pleased to invite you to take part in the 16th International Symposium of Trace Elements in Man and Animals (TEMA-16) that will be held in Saint-Petersburg, Russia at 26-29 June, 2017.

By tradition of previous TEMA symposia the forthcoming meeting will join scientists, practitioners, and engineers working in the field of trace element science as well as producers of supplements and laboratory equipment.

Scientific program will include lectures, oral communications and posters. The official language of the Symposium is English. The following directions are to be highlighted on Symposium sections: methodology of trace elements research, trace elements in environment, fundamental aspects of trace element biology, trace elements in human and animal health and disease. A satellite workshop of Trace Element – Institute for UNESCO will be held in the frames of the Symposium.

Social program will be aimed at expanding scientific and personal communications between scientists, practitioners, engineers, businessmen and producers of the related equipment and medications. As a part of TEMA-16 scientific program we would also offer all participants to take a tour through a wonderful city of Saint-Petersburg, “the cultural capital of Russia”, the one of the most visited cities in the world.

We will be happy to see your company among partners of the Symposium. We will gladly support your initiatives to hold your satellite workshops in the frames of the scientific program and do our best to make your participation as effective as possible.

Sincerely yours,  
Anatoly V. Skalny,  
MD, PhD, D.Sc., Prof.  
Conference Chair



## VENUE



Saint Petersburg Hotel  
5/2 Pirigovskaya emb., St. Petersburg, 194044, Russia



## ORGANISERS

Trace Elements in Man and Animals (TEMA) Parental Committee  
Russian Society for Trace Elements in Medicine (RUSTEM)  
Centre for Biotic Medicine



## LOCAL ORGANISING COMMITTEE

**A.V. Skalny** – general director of Institute for Trace Elements of UNESCO, Lion, France, FESTEM board member, conference chair

**A.A. Tinkov** – Yaroslavl State University after P.G. Demidov, Orenburg State Medical University

**L.I. Aftanas** – academician of the RAS, Institute of physiology and fundamental medicine, Siberian department of the RAS

**E.Y. Astrakhantseva** – deputy minister, Ministry of Agriculture of Russia

**E.S. Berezkina** – Russian University of People's Friendship

**A.R. Grabeklis** – Russian Society for Trace Elements in Medicine

**I.V. Gryazeva** – Centre for Biotic Medicine, satellite centre for trace elements of the Institute for Trace Elements of UNESCO in Russia

**M.B. Ivanov** – Institute for Toxicology of the FMBA of Russia

**S.V. Notova** – Orenburg State University

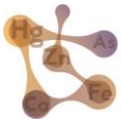
**I.V. Radish** – Russian University of People's Friendship

**M.G. Skalnaya** – Centre for Biotic Medicine - satellite centre for trace elements of the Institute for Trace Elements of UNESCO in Russia

**A.A. Spasov** – academician of the RAS, Volgograd State Medical University

**A.V. Syroeshkin** – Russian University of People's Friendship

**V.N. Tsygan** – Military Medical Academy after S.M. Kirov



## SYMPOSIUM MAIN TOPICS



### 1. Methodology of trace element research

- Novel analytical techniques for trace element research;
- Adequate biomarkers for trace element status;
- Novel models and model systems for trace element research.



### 2. Trace elements in the environment

- Trace elements and environmental health;
- Trace element toxicology;
- Occupational health: the role of trace elements.



### 3. Fundamental aspects of trace element biology

- Absorption, transport, deposition and excretion of trace elements in living systems;
- Trace elements in cellular signaling pathways;
- The role of trace elements in cellular division, growth, differentiation and death;
- Trace elements and stress-mediating systems.



### 4. Trace elements in human and animal health and disease

- Trace elements in immunity and immunopathology;
- The role of trace elements in endocrine regulation of functions and metabolic diseases;
- Trace elements in musculoskeletal system and traumatic diseases;
- Nervous system and trace element balance;
- The role of trace elements of reproductive function and health.



### 5. Trace element supplementation in medicine, veterinary and agriculture

- Technological and methodological aspects of trace element supplementation;
- Trace element balance modification in veterinary;
- Trace element status modification in medicine;
- Trace element supplementation in enhancement of efficiency in agriculture.



### 6. Individual trace element research

- Iron in health and diseases;
- Copper in health and diseases;
- Iodine in health and diseases;
- Selenium in health and diseases
- Zinc in health and diseases



## SPONSORSHIP OPPORTUNITIES

TEMA16 is a unique professional even in the field of trace elements. Substantial scientific program, a wide range of scientific specialists create a platform to market your products and services to the scientific audience.

In the frames of the Symposium we would like to offer you a variety of sponsorship opportunities to meet your marketing objectives and budget.



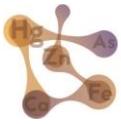
### GENERAL PARTNER – EUR 7500

- ✓ Status of the General Partner of the Symposium;
- ✓ Organising 1 satellite event (workshop, round table etc.) in the frames of the Symposium;
- ✓ Accreditation of 5 representatives of the company (participation in all the scientific activities of the Symposium, delegate's kit, coffee-breaks);
- ✓ Exhibition space (equipped exhibition work space);
- ✓ Placement of advertising stands: in the plenary hall, in the registration and exhibition area, in the hall of the satellite event;
- ✓ Placement of the Partner's logo on the website, banners and in the book of abstracts of the Symposium,
- ✓ Placement of an advertising page in the printed materials of the Symposium;
- ✓ Inserting Partner's information materials in the delegate's kit
- ✓ Inserting Partner's specialties in the delegate's kit
- ✓ 5 invitations to the Gala dinner



### PARTNER – EUR 4500

- ✓ Status of the Partner of the Symposium;
- ✓ Giving a lecture in the frames of a topical session;
- ✓ Accreditation of 3 representatives of the company (participation in all the scientific activities of the Symposium, delegate's kit, coffee-breaks);
- ✓ Exhibition space (equipped exhibition work space);
- ✓ Placement of advertising stands: in the registration and exhibition area;
- ✓ Placement of the Partner's logo on the website, banners and in the book of abstracts of the Symposium,
- ✓ Placement of an advertising page in the printed materials of the Symposium;
- ✓ Inserting Partner's information materials in the delegate's kit
- ✓ Inserting Partner's specialties in the delegate's kit
- ✓ 3 invitations to the Gala dinner



### **SPONSOR OF THE GALA DINNER – EUR 2800**

- ✓ Accreditation of 2 representatives of the company (participation in all the scientific activities of the Symposium, delegate's kit, coffee-breaks);
- ✓ Welcome talk at the Gala dinner
- ✓ Placement of advertising stands at the Gala dinner;
- ✓ Placement of the Sponsor's logo on the website, banners and in the book of abstracts of the Symposium,
- ✓ Placement of an advertising page in the printed materials of the Symposium;
- ✓ Inserting Partner's information materials in the delegate's kit
- ✓ 5 invitations to the Gala dinner



### **SPONSOR OF SYMPOSIUM MATERIALS – EUR 2500**

- ✓ Accreditation of 2 representatives of the company (participation in all the scientific activities of the Symposium, delegate's kit, coffee-breaks);
- ✓ Placement of the Sponsor's logo on the website, banners and in the book of abstracts of the Symposium;
- ✓ Placement of the Sponsor's logo on the pen and notebook;
- ✓ Placement of an advertising page in the printed materials of the Symposium;
- ✓ Inserting Partner's information materials in the delegate's kit
- ✓ Inserting Partner's specialties in the delegate's kit
- ✓ 2 invitations to the Gala dinner



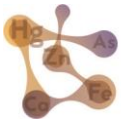
### **SPONSOR OF SATELLITE SYMPOSIUM – EUR 1500**

- ✓ Organising 1 satellite event (workshop, round table etc.) in the frames of the Symposium;
- ✓ Accreditation of 2 representatives of the company (participation in all the scientific activities of the Symposium, delegate's kit, coffee-breaks);
- ✓ Placement of advertising stands in the hall of the satellite event;
- ✓ Placement of the Sponsor's logo on the website, banners and in the book of abstracts of the Symposium,
- ✓ Placement of an advertising page in the printed materials of the Symposium;
- ✓ Inserting Partner's information materials in the delegate's kit
- ✓ Inserting Partner's specialties in the delegate's kit
- ✓ 2 invitations to the Gala dinner



### **PARTICIPATION IN THE SCIENTIFIC PROGRAM WITH A TALK – EUR 700**

- ✓ Including a talk in the scientific program of the Symposium;
- ✓ Accreditation of 1 representative of the company (participation in all the scientific activities of the Symposium, delegate's kit, coffee-breaks).



## EXHIBITING AT TEMA16 – EUR 700

*Participation fee includes:*

- ✓ Equipped exhibition work space;
- ✓ Accreditation of 1 representative of the company (participation in all the scientific activities of the Symposium, delegate's kit, coffee-breaks)



### Equipped exhibition work space includes:

- ✓ Information counter,
- ✓ Fascia board with company name,
- ✓ 2 chairs
- ✓ Electric socket (220 V),
- ✓ Waste bin.



## INSERTING INFORMATION MATERIALS IN THE DELEGATE'S KIT – EUR 400



**If you have not found the type of sponsorship you are interested in, we are ready to consider the possibility of an individual sponsorship package that will meet your specific requirements.**



### Terms of Sponsorship Participation:

1. Printed promotional materials to be included in the delegate's kit as well as advertising constructions to be placed in the Conference venue or in the gala-dinner, registration areas shall be provided by the Sponsor.
2. Production and delivery of the above mentioned materials to the Congress venue shall be performed by and at the expense of the Sponsor.
3. The type of advertising constructions should be agreed with the Conference Organiser in advance.



**For more details and questions on sponsorship and exhibiting please contact us:**

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