

DWIH  DEUTSCHES WISSENSCHAFTS-
UND INNOVATIONSHAUS
MOSKAU

DAAD Deutscher Akademischer Austausch Dienst
German Academic Exchange Service

DFG Deutsche
Forschungsgemeinschaft

Second German-Russian Week of the Young Researcher

“Health and Society”

Yekaterinburg
September 16-21, 2012



Auswärtiges Amt



 **Уральский
федеральный
университет**
имени первого Президента
России Б.Н.Ельцина


RUSSIAN UNION OF
YOUNG SCIENTISTS


РОССИЙСКАЯ АКАДЕМИЯ НАУК
УРАЛЬСКОЕ ОТДЕЛЕНИЕ

ДОБРО ПОЖАЛОВАТЬ!

Dear Colleagues from Russia and Germany,

Welcome to the Second “Week of the Young Researcher”!

Last year the idea was born to invite young researchers from Germany and Russia to come together and to discuss current topics of mutual interest. After the great success of the first week in Kazan it was decided to turn it into an annual event. Our main goal this week is to foster cooperation among the young scientists and researchers from both our countries who not so long from now will be setting the course of scientific cooperation between Russia and Germany, indeed, if we may say so, between Russia and Europe!

Research organizations and institutions of higher education of both our countries will this week introduce their programmes and showcase the platforms that they can offer, to Russian and German PhD students and PostDocs who wish to initiate collaborative projects or broader research networks.

We have chosen the Ural Federal University as the venue for this week with good reason, for Yekaterinburg is one of most important scientific centres in Russia. The University itself is the core of a regional research and innovation cluster and is closely linked to numerous institutes of the Ural Branch of the Russian Academy of Sciences. Not only does the university bear the name of Boris Yeltsin, the first elected President of the Russian Federation, but it also represents the new type of Federal universities manifesting recent higher education reforms.

We would like to express our gratitude to the Ural Federal University for its academic hospitality, to the Presidium of the Ural Branch of the Russian Academy of Sciences for its support, as well as to the Council of the Russian Union of Young Scientists (ROSMU) and its Chairman Dr. Aleksandr Shcheglov. And of course we thank all of you, the participants, for their involvement in this conference.

СПАСИБО ВАМ!

Dr. Gregor Berghorn



German Academic Exchange Service
Head of DAAD Office Moscow
Managing Director of DWIH Moscow

Dr. Jörn Achterberg



German Research Foundation
Head of DFG Office Moscow
Deputy Director of DWIH Moscow

**September 16,
Sunday**

06:00 - 18:00	Arrival of Participants	<i>Hotel Hyatt</i>
13:00	Light lunch	<i>Hotel Lobby 2nd floor</i>
14.00 - 18:00	Excursion to <ul style="list-style-type: none">• Ganina Yama: Monastery of the Holy Tsarist Passion-Bearers• Pervouralsk: Europe-Asia Border Column	<i>Start from Hotel Hyatt by bus</i>
19:00	Words of Welcome to the participants of the week by <ul style="list-style-type: none">• Karsten Heinz, Counsellor, Head of Science and Education Section, Embassy of the Federal Republic Of Germany in Russia, Moscow• Dr. Gregor Berghorn, DAAD Moscow• Dr. Jörn Achterberg, DFG Moscow• Dr. Liliya Bondareva, Deputy Chairperson of the Council of the Russian Union of Young Scientists (ROSMU)	<i>Hotel Hyatt "Firesight" Bar</i>

**September 17,
Monday**

08:45-11:00	Excursion through Yekaterinburg by tram	<i>Start from Hotel Hyatt by bus</i>
11:00	Registration of Participants	<i>Ural Federal University (UrFU)</i>
12:00	Musical Introduction Official Opening of the Week with welcome addresses by <ul style="list-style-type: none">• Prof. Dr. Viktor Koksharov, Rector of Ural Federal University, Yekaterinburg• Mr. Alexander Kharlov, Minister of International and Foreign Economic Relations of Sverdlovsk Region• Prof. Dr. Valeri Charushin Chairman of Ural Branch of Russian Academy of Sciences (UB RAS)	<i>UrFU "Aktovyy Zal"</i>

- Dr. Renate Schimkoreit,
Consul General of the Federal Republic
of Germany in Yekaterinburg
- Prof. Dr. Peter Funke,
Vice-President, DFG
- Prof. (em.) Dr. Max Huber,
Former Vice-President, DAAD
- Dr. Aleksandr Shcheglov,
Chairman of the Council of the Russian
Union of Young Scientists (ROSMU)

13:00

Opening Lecture
“Medical Epigenetics“

Prof. Dr. Roland Schüle

Scientific Director, Department of Urology
and Center for Clinical Research,
University of Freiburg Medical Center

- Discussion -

14:00

Lunch

Dining Hall
“Stolovaya
INZHEK”

14:30

Introductory remarks to the 2nd German-
Russian Week of the Young Researcher

UrFU
“Aktovyj Zal”

- Prof. Dr. Peter Funke,
Vice-President, DFG
- Prof. (em.) Dr. Max Huber,
Former Vice-President, DAAD

15:00

Plenary Lecture
“Study of Cancer Mortality in a Rural
population of the Northern Part of East-Ural
Radioactive Trace”

Dr. Ilya Yarmoshenko

Institute of Industrial Ecology
Ural Branch of Russian Academy of
Sciences (UB RAS)

- Discussion -

16:00

Coffee Break

16:30 - 18:00

Short Lectures of Young Researchers

*UrFU
"Aktovyj Zal"*

Chair:

- Prof. Dr. Roland Schüle,
University of Freiburg
- Dr. Ilia Yarmoshenko,
UB RAS Yekaterinburg

Mr. KONOVALOV, Aleksej: "Medical treatment in war territories"

Mrs. JANDAUSCH, Anett: "Identification of novel LSD1 target genes controlling tumour metastasis"

Mrs. SCHMIDT, Annemarie: "Dietary factors in the regulation of Crohn's disease-like ileitis"

Mrs. MIRGORODSKAYA, Olga: "The study of outpatient medical care in the Russian Federation: situation and activity"

Mrs. MASNAVIEVA, Lyudmila:
"Immunoreactivity of teenagers living in technogenic exposures"

19:30

Evening Reception

*Hotel Hyatt
Ball Room C,
2nd floor*

by the Consul General of the Federal Republic of Germany in Yekaterinburg

Dr. Renate Schimkoreit

September 18, Tuesday	Science and Research in Yekaterinburg
----------------------------------	--

09:30

Ural Federal University:
Scientific Projects and International Cooperation

*UrFU,
room I-420
"Zal Uchenogo
Soveta"*

Rector Prof. Viktor Koksharov

10:30

Ural Branch of Russian Academy of Sciences (UB RAS):
Scientific Projects and International Cooperation

Aleksandr Sandakov, Head of Section
International Relations, UB RAS

11:30	Coffee Break	
12:00	<p>Plenary Lecture “Diabetes mellitus – A Growing Problem Worldwide”</p> <p>Prof. (em.) Dr. med. Hans-Jürgen Quabbe, Freie Universität Berlin</p> <p>Head of Section Endocrinology/Diabetology, Koch-Mechnikov-Forum</p> <p>- Discussion -</p>	
13:00	Lunch	<i>Dining Hall “Stolovaya INZHEK”</i>
14:00	<p>Plenary Lecture “Diabetes mellitus – Problems in Minority Populations“</p> <p>Prof. Dr. med. Ursula Plöckinger</p> <p>Interdisciplinary Centre of Metabolism: Endocrinology, Diabetes and Metabolism, Centre of Excellence for Rare Metabolic Diseases, Charité-Universitätsmedizin Berlin</p> <p>- Discussion -</p>	<i>UrFU, room I-420 “Zal Uchenogo Soveta”</i>
15:00	Coffee Break	
15:30	<p>Short Lectures of Young Researchers Chair:</p> <ul style="list-style-type: none"> • Prof. Dr. med. Ursula Plöckinger, Charité Universitätsmedizin Berlin • Prof. (em.) Dr. med. Hans-Jürgen Quabbe, Freie Universität Berlin <p>Mrs. OVSJANNIKOVA, Alla: “Diabetes mellitus in young adults - the complexity of differential diagnosis”</p> <p>Mrs. SHCHENDRYGINA, Anastasia: “Detection of vascular changes helps to prevent cardiovascular deceases, complications of diabetes”</p> <p>Mr. DÜBER, Dominik: “Public Health: Enabling or Threatening Autonomy?”</p>	

Mrs. GRUBER, Lisa: "High-fat feeding accelerates disease onset in a murine model of Crohn's Disease-like ileitis"

Mrs. VASILEVA, Lyubov: "Gender differences in microcirculation of arterial hypertension."

Mrs. TERENCEVA, Marina: The main factors and trends of formation of labour potential of the Komi Republic"

Mr. SOSHNIKOV, Sergey: "Russian Public Health statistics in mathematical modeling"

Mr. SHATYLKO, Taras: "Urodynamic disorders of lower urinary tract in various diseases"

Mr. DUBLJEVIC, Veljko: „Principles of Justice in Neuroethics of Cognitive Enhancement"

18:15

Dinner

*Hotel Hyatt
Ball room C
2nd floor*

19:15

Workshop: "Sit together with the Presidents"
Intensification of Scientific Cooperation between Russia and Germany

*Hotel Hyatt
Emerald Hall
2nd floor*

- Prof. Dr. Peter Funke,
Vice-President, DFG
- Prof. (em.) Dr. Max Huber,
Ex-Vice-President, DAAD

Chair: Dr. Jörn Achterberg, DFG Moscow,
Dr. Gregor Berghorn, DAAD Moscow

September 19, Wednesday

09:00

**DWIH Moscow
Deutsches Haus für Wissenschaft und
Innovation / German Centre for Research
and Innovation**

*UrFU,
room I-420
"Zal Uchenogo
Soveta"*

Dr. Gregor Berghorn, Managing Director

09:30	<p>ROSMU - Russian Union of Young Scientists</p> <p>Dr. Liliya Bondareva, Deputy Chairperson of the Council of ROSMU</p>	
10:00	<p>Max-Planck-Society “Gaining Knowledge – the Max Planck Society and Russia”</p> <p>Dr. Per Brodersen, Cooperation with Russia/CIS, Berlin</p> <p>"International collaboration within MPI Partnergroup: experience and results"</p> <p>Dr. Andrey Katanin, Institute of Metal Physics, UB RAS</p>	
11:00	Coffee Break	
11:15	<p>German Academy of Sciences Leopoldina</p> <p>Dr. Ruth Narmann, Scientific Officer, Department International Relations, Halle</p> <p>- Discussion -</p>	
12:00	<p>Plenary Lecture “Medical Law and Society“</p> <p>Prof. Dr. iur. Thomas Gutmann</p> <p>Chair of Civil Law, Philosophy of Law and Medical Law, University of Münster</p> <p>- Discussion -</p>	
13:00	Lunch	<i>Dining Hall “Stolovaya INZHEK”</i>
14:00	<p>Plenary Lecture “Children’s Health”</p> <p>Prof. (em.) Dr. med. Jochen Ehrich</p> <p>MHH Children's Hospital, Hannover Medical School (MHH)</p>	<i>UrFU, room I-420 “Zal Uchenogo Soveta”</i>

Honorary Professor at SCCH RAMS,
Scientific Center for Children's Health,
Russian Academy of Medical Sciences

- Discussion -

15:00

Coffee Break

15:30

Short Lectures of Young Researchers

Chair:

- Prof. (em.) Dr. med. Jochen Ehrich,
Hannover Medical School
- Prof. Dr. iur. Thomas Gutmann,
University of Münster

Mrs. KUZNETSOVA, Yulia: "Legal interaction
between patient and physician"

Mrs. TOPORKOVA, Nina: "The habilitation
with preschool children with cerebral palsy in
process of pedagogical support of their
families"

Mr. LAUKÖTTER, Sebastian: "Health and
Social Justice"

Mrs. RUDT, Yuliya: "The right to health as a
constitutional value in Russia and Germany:
the comparative analysis"

Mr. LOMINADZE, Georgiy: "The use MALDI-
TOF mass spectrometry in a paediatric
routine microbiology laboratory"

Mrs. IVLEVA, Svetlana: "Non-invasive
method of assessment of the liver fibrosis
stage in children with chronic hepatitis"

Mr. DERPMANN, Simon: "What is the Right
to Health?"

Mrs. IGNATEVA, Mariya: "Human Resources
of the Russian health care system and the
efficiency of their use"

Mrs. DURMASHKINA, Alevtina: "Metabolic
programming by early nutrition"

18:15

Dinner

*Hotel Hyatt
Ball Room B
2nd floor*

19:15	1st Workshop: How to write a successful proposal Nora Brüggemann, Group of Research Careers, DFG Bonn	<i>Hotel Hyatt Emerald Hall, 2nd floor</i>
-------	---	---

September 20, Thursday
--

09:00	DAAD - Deutscher Akademischer Austauschdienst / German Academic Exchange Service Dr. Gregor Berghorn, Head of DAAD-Office in Moscow	<i>UrFU, room I-420 "Zal Uchenogo Soveta"</i>
10:00	Alexander von Humboldt-Foundation Dr. Petr Stefanovich, Representative of the Humboldt Foundation (in the DWIH) Moscow	
10:45	Coffee Break	
11:00	DFG - Deutsche Forschungsgemeinschaft / German Research Foundation "Fostering German-Russian Cooperation" Dr. Jörn Achterberg, DFG Moscow "Promoting Research Careers" Nora Brüggemann, Group of Research Careers, DFG Bonn	
12:00	Plenary Lecture "Война и мир – The interplay of viruses and host cells during invasion" Dr. Mario Schelhaas, University of Münster Group Leader of DFG Emmy-Noether-Research Group „Virus Endocytosis“ DFG-International Research Training Group 1409: 'Molecular Interactions of Pathogens with Biotic and Abiotic Surfaces'	
13:00	Lunch	<i>Dining Hall "Stolovaya INZHEK"</i>

14:00

Plenary Lecture
Helmholtz-Russia Research Groups
“Towards understanding of life/death
decisions in the cells by systems biology”

*UrFU,
room I-420
“Zal Uchenogo
Soveta”*

Prof. Dr. med. Inna Lavrik

Medical Faculty,
University of Magdeburg

German Cancer Research Center
(DKFZ-Heidelberg)

15:00

Coffee Break

15:30

Short Lectures of Young Researchers

Chair:

- Prof. Dr. med. Inna Lavrik,
University of Magdeburg
- Dr. Mario Schelhaas, Group Leader
Westfälische Wilhelms Universität
Münster

Mr. BONDAREV, Vasiliy: “The comparative
analysis of emergence of an intrahospital
infection in Russian Federation and abroad”

Mrs. NIKULINA, Veronika: “Meteorological
factors and the severity of a pneumonia at
young men”

Mr. LYAPUNOV, Aleksandr: “Tick-borne
encephalitis: the incidence of pre-clinical
infections”

Mrs. MOLODOVSKAYA, Irina: “Age-related
aspects of the relationship between
hormones and semen parameters in men”

Mrs. HÖLZ, Stefanie: “LSD1 coordinates
trophoblast development by retaining stem
cells in their niche+directing cell fate”

Mr. PFARR, Kenneth: “Genetics of
Lymphedema and Hydrocele in Lymphatic
Filariasis”

Mrs. SPECHT, Sabine: “Suboptimal
Responses To Ivermectin”

Mrs. DUBROVINA, Irina: "Live influenza vaccine for children and adults: transmissibility in vivo experiments"

Mr. OSOLODKIN, Dmitry: "Replication inhibitors for flaviviruses: molecular design and putative mechanism of action"

Mr. PUSTYLNIKOV, Sergey: "Dextrans as Ligands of Mannose Receptor and DC-SIGN Family Receptors - New Anti-infective Strategy"

Mrs. SHERMANN, Yulia: "The role of gonococcal infection and its combined form with other sexually transmitted infections"

18:15	Dinner	<i>Hotel Hyatt Ball room C 2nd floor</i>
19:15	Bowling-Party	<i>Start from Hotel Hyatt by bus</i>

September 21, Friday

09:00	Plenary Lecture "Development of the nuclear medicine in the Ural region" Dr. Vladimir Ivanov Chair of Experimental Physics, Ural Federal University	<i>UrFU, room I-420 "Zal Uchenogo Soveta"</i>
10:00	Short Lectures of Young Researchers Chair: <ul style="list-style-type: none">• Dr. Vladimir Ivanov, Chair of experimental physics, Ural Federal University• Prof. (em.) Dr. med. Hans-Jürgen Quabbe, Freie Universität Berlin; Head of Section Endocrinology / Diabetology, Koch-Mechnikov-Forum	

Mr. BARANOV, Dmitryj: “Studying the SNPs, as a Way of Realization of the Medicine of Future”

Prof. SCHEINER, Jens: “Reading Galen in Baghdad. An Insight into Greek-Arabic Medical History”

Mrs. FRIESE, Anika: “Multiresistant microorganisms in healthy livestock – a risk for humans?”

10:45

Coffee Break

11:00

Short Lectures of Young Researchers

Mrs. SHAJMARDANOVA, Gulnaz: “Periodontal disease as a medical and social problem”

Mr. SMOTRYCKY, Aleksandr: “Medicines synthesis reactions monitoring under technological conditions”

Mrs. CHAJKA, Zilia: “Clinical and experimental study of teeth of teeth restoration by ceramic inlays”

Mr. EROSHENKO, Stanislav: “Electric vehicles: ecological aspects and power system operation efficiency improvement”

Mrs. MECHDYEVA, Kamilya: “Aspects of adaptation of students to stress. Problems of stress stability in contemporary Universities”

Mrs. BYKOVA, Maria: “Features of the vitamins content in the blood plasma and extracellular matrix of bone marrow of rats in conditions of extreme effects on the body”

12:30

2nd Workshop

Planning International Scientific Careers - Best Practice from Freie Universität Berlin

Tobias Stüdemann, Head of the Liaison Office of Freie Universität Berlin, Moscow

13:30

Lunch

*Dining Hall
“Stolovaya
INZHEK”*

14:45

Panel Discussion:
“Prospects for young researchers: What can be expected of Research Organizations?”

*UrFU,
room I-420
“Zal Uchenogo
Soveta”*

Invited panelists:

- Sergey Pustilnikov,
Novosibirsk Tuberculosis Research
Institute
- Prof. Dr. Jens Scheiner,
University of Göttingen
- Dr. Gregor Berghorn,
DAAD-Moscow
- Dr. Jörn Achterberg,
DFG-Moscow

Chairperson:

Tobias Stüdemann, Head of the Liaison
Office of Freie Universität Berlin, Moscow

15:50

Closing remarks

Dr. Gregor Berghorn,
Managing Director DWIH Moscow

Conference Hotel

Hyatt Regency Yekaterinburg

8, Borisa Yeltsina Street,
620014 Yekaterinburg, Russia

Tel: +7 343 253 1234

Conference Location

Ural Federal University
named after First President of Russia B.N. Yeltsin

19, ul. Mira
620002 Yekaterinburg, Russia