

NATIONAL RESEARCH TOMSK STATE UNIVERSITY

Methodological Conference

**“Teaching in the English Language –
from Theory to Practice”**

in the framework of TSU project

*“Design and Implementation of Development of Language
Competences of TSU Staff to Launch New Educational
Programmes together with Leading Foreign Universities and
Research Institutions”*

Tomsk, December 10–16, 2015

Conference Program

Tomsk
2015

ORGANIZING COMMITTEE

Galina Mozhaeva, Director, Institute of Distance Education

Tamara Budlova, Lecturer, Faculty of Foreign Languages

Olga Obdalova, Associate Professor, Faculty of Foreign Languages

Irina Karpenko, Specialist in scientific and methodical work, Institute of Distance Education

CONFERENCE STRUCTURE

Date	Time	Room 3, Institute of Distance Education	Room 415
December 10, 2015 (Thursday)	10:00–10:35	Registration	
	10:35–11:00	Conference Opening	
	11:00–12:10	Parallel session 1	Parallel session 2
	12:10–12:25	Break	
	12:25–14:00	Parallel session 1	Parallel session 2
December 14, 2015 (Monday)	14:15–14:45	Registration	
	14:45–16:20	Session 3	
	16:20–16:35	Break	
	16:35–18:00	Session 3	
December 15, 2015 (Tuesday)	12:00–12:25	Registration	
	12:25–14:00	Session 4	
	14:00–14:45	Lunch	
	14:45–16:30	Session 4	
December 16, 2015 (Wednesday)	10:00–10:35	Registration	
	10:35–12:10	Parallel session 5	Parallel session 6
	12:10–12:25	Break	
	12:25–14:00	Parallel session 5	Parallel session 6

Venue: National Research Tomsk State University (Tomsk, Lenina Avenue, 36)

Room 3 of the Institute of Distance Education is in the 2nd building of the university (2th floor, right wing).
Room 415 is in the 2nd building of the university (4th floor, left wing).

CONFERENCE PROGRAM

December 10, 2015 (Thursday)
10:35–11:00, Room 3, Institute of Distance Education

*Conference Opening – Victor V. Dyomin, Vice-Rector for Academic Affairs,
Candidate of Physics and Mathematics, Associate Professor*

SESSIONS

PARALLEL SESSION 1

December 10, 2015 (Thursday)
11:00–14:00, Room 3, Institute of Distance Education

Moderator: Tamara Budlova, Lecturer, Faculty of Foreign Languages

1. **Yury Noskov**, Senior Research Fellow, Laboratory of Biodiversity and Ecology, Biological Institute
Combined Effects of Ecological Factors
2. **Irina Volkova**, Senior Research Fellow, Laboratory of Biodiversity and Ecology, Biological Institute
Mountain Mires of South Siberia
3. **Rostislav Vorobjev**, Computer Programmer, Biological Institute
System of remote environmental monitoring
4. **Tatyana Raudina**, Junior Research Fellow, Laboratory of Biodiversity and Ecology, Biological Institute
Features of Soil Formation in Cryogenic Conditions
5. **Alexander Erofeev**, Associate Professor, Faculty of Geology and Geography
Geomorphological mapping and aero images interpretation
6. **Ludmila Tkachenko**, Associate Professor, Faculty of Economics
Financial management
7. **Elena Soboleva**, Associate Professor, Faculty of Economics
Institutional economics

8. **Evgenia Nekhoda**, Professor, Faculty of Economics
Corporate social responsibility
9. **Marina Volkova**, Associate Professor, Faculty of Geology and Geography
The history of climate
10. **Daria Konstantinova**, Associate Professor, Faculty of Geology and Geography
Introduction to meteorology
11. **Irina Kuzhevskaya**, Associate Professor, Faculty of Geology and Geography
Bioclimatology
12. **Tatiana Gorbenko**, Associate Professor, Faculty of Physics
Manual on thermodynamics. Fundamentals. Problems
13. **Nadezhda Barashkova**, Associate Professor, Faculty of Geology and Geography
Dynamical meteorology
14. **Alena Kisel**, Junior Research Fellow, Biological Institute
Fluoxetine Effects
15. **Marina Kudybaeva**, Master Student, Laboratory of Neurophysiology, Biological Institute
The Influence of Consecutive Learning on Neurogenesis
16. **Elena Krutenkova**, Senior Research Fellow, Biological Institute
Demyelination in Multiple Sclerosis

PARALLEL SESSION 2

December 10, 2015 (Thursday)
11:00–14:00, Room 415

Moderator: Natalia Shaftelskaya, Lecturer, Faculty of Foreign Languages

1. **Elena Nekrasova**, Junior Research Assistant, Faculty of Philology
Experimental Methods in Linguistics

2. **Irina Sadykova**, Associate Professor, Faculty of Philology
Perceptive Vocabulary of the Latin Language
3. **Sergey Minkov**, Head of the Department of Innovative Activity Information Support, Faculty of Innovative Technologies
Network Economy
4. **Alexander Starchenko**, Dean, Faculty of Mechanics and Mathematics
A review of the Unit 'Numerical analysis of PDE' for double degree master's program
5. **Nailya Nurova**, Research Assistant, Faculty of Philology
The Open University Project of Tomsk State University
6. **Irina Poplavskaya**, Professor, Faculty of Philology
The Stroganov Collection in Tomsk State University Research Library
7. **Tatiana Bankova**, Associate Professor, Faculty of Philology
Siberian Ritual Life in the Linguistic Code
8. **Dmitry Sukhanov**, Senior Research Associate, Faculty of Radiophysics
Radio and ultrasound tomography. Experiments and processing
9. **Elena Fakhrutdinova**, Research Engineer, Laboratory of New Materials and Advanced Technologies
Photocatalysis
10. **Maria Svarovskaya**, Research Associate, Laboratory of Human Ontogenetics
Genetic Variability and Structure of SNP and STR Haplotypes in the DMPK Gene in Yakut and Other Ethnic Groups of Northern Eurasia in Relation to Myotonic Dystrophy
11. **Denis Babenkov**, Researcher, Faculty of Geology and Geography
Analysis of Siberian iron ore
12. **Irina Chernikova**, Professor, Faculty of Philosophy
Philosophy and methodology of science and technology
13. **Alexander Pavlov**, Associate Professor, Faculty of Economy
Intermediate Microeconomics

14. **Igor Dorofeev**, Senior Research Fellow, Faculty of Radiophysics
Terahertz diagnostics of heterogeneous environment and structures
15. **Maria Mishenina**, Research Fellow, Faculty of Geology and Geography
Geochemistry
16. **Anna Gromova**, Senior Lecturer, Faculty of International management
Policy of import substitution
17. **Natalia Galanova**, Associate Professor, Faculty of Mathematics
The four color problem
18. **Nadezhda Dugarova**, Research Fellow, Faculty of Geology and Geography
Ophiolite of Kuznetsk Alatau Mountains
19. **Olga Vodorezova**, Researcher, Faculty of Geology and Geography
The fuel of the future
20. **Anna Savelieva**, Research Fellow, Faculty of Chemistry
Green chemistry

SESSION 3

December 14, 2015 (Monday)

14:45–18:00, Room 3, Institute of Distance Education

Moderator: Irina Novitskaya, Professor, Faculty of Foreign Languages

1. **Evgeny Borisov**, Professor, Faculty of Philosophy
Semantics of Definite Descriptions in Analytic Philosophy
2. **Anastasiia Shabalina**, Senior Researcher, Laboratory of Advanced Materials and Technologies, Siberian Physical-Technical Institute
Nanoantibiotics
3. **Oleg Khazanov**, Associate Professor, Faculty of History
The Impact of History on Modern Jewish Thought
4. **Zhanna Zenkova**, Associate Professor, Faculty of Applied Mathematics and Cybernetics

Censored Data Analysis in Marketing and Insurance Using Additional Information

5. **Mariia Tynianaia**, Senior Lecturer, Institute of Law
Criminal and Legal Characteristic of Negligence
6. **Natalia Gulius**, Associate Professor, Faculty of Psychology
Gaps in the Corporate Culture of the University (Based on the Activities of TSU)
7. **Dmitriy Konkov**, Associate Professor, Faculty of History
Faces of the Antique Democracy: from the Power of People to the Power over People
8. **Denis Kasymov**, Junior Researcher, Mechanics and Mathematics Faculty
Laboratory Investigation of Fire Exposure on Wood by Thermal Imagery
9. **Alexander Filkov**, Associate Professor, Mechanics and Mathematics Faculty
Firebrands Investigation During Prescribed Fires in a Pine Forest
10. **Natalia Tereshchenko**, Professor, Institute of Biology
Microbiological Fertilizers and Their Efficiency in Agriculture
11. **Svetlana Barannikova**, Professor, Faculty of Physics and Engineering
Research of Plastic Deformation Localization in Metals
12. **Valeriya Budenkova**, Associate Professor, Institute of Arts and Culture
History and Philosophy of Science
13. **Oksana Minayeva**, Associate Professor, Biological Institute
Modern Problems of Biotechnology
14. **Vladislava Churuksayeva**, Research Fellow, Laboratory of Computational Geophysics, Faculty of Mechanics and Mathematics
Introduction to Parallel Programming with Open MP and MPI

SESSION 4

December 15, 2015 (Tuesday)

12:25–16:30, Room 3, Institute of Distance Education

Moderator: Zoya Levashkina, Lecturer, Faculty of Foreign Languages

1. **Sergey Nikonov**, Research Fellow, Siberian physical-technical institute
Modeling of photoprocesses in complex organic compounds under high-power pulsed laser pumping
2. **Nina Khoruzhaya**, Senior Lecturer, Institute of Arts and Culture
Batik – silk painting. Workshop
3. **Konstantin Yazykov**, M.D., Faculty of Psychology
The problems of psychogenetic
4. **Tatiana Maletkina**, Associate Professor, Faculty of Innovative Technologies
Materials science and technology
5. **Alexey Sitnikov**, Ph.D., Associate Professor, Faculty of Innovative Technologies
Infrastructure of Innovations
6. **Larisa Chausova**, Head of the laboratory of computer technology and multimedia, Faculty of Innovative Technologies
The Lasers and their application
7. **Tatiana Vorobeva**, Associate Professor, Faculty of Philology
Introduction to Literary Studies
8. **Pankratova Irina**, Associate Professor, Faculty of Mathematics and Cybernetics
Number Theory
9. **Gennady Agibalov**, Professor, Faculty of Mathematics and Cybernetics
Cryptanalysis
10. **Vadim Trenkaev**, Associate Professor, Faculty of Mathematics and Cybernetics
Automata Theory

11. **Tatiana Titova**, Lecturer, Faculty of Physics
Methods of molecular spectroscopy in criminalistics
12. **Oleg Abramov**, Lecturer, Faculty of Innovative Technologies
Strategic marketing: from geopolitics to innovative start up enterprise
13. **Anastasiya Kabachkova**, Associate Professor, Faculty of Physical Education
Muscles, exercise and obesity :skeletal muscle as a secretory organ
14. **Elena Frits**, Head of Press Center
Interact stories of Arctic Science
15. **Tatiana Podkladova**, Senior Lecturer, Faculty of Philosophy
The universities and the local community development
16. **Andrei Glukhov**, Associate Professor, Faculty of Psychology
Social Media
17. **Marina Shusharina**, Assistant, Faculty of History
Export of educational services and educational tourism in Australia

PARALLEL SESSION 5

December 16, 2015 (Wednesday)

10:35–14:00, Room 3, Institute of Distance Education

Moderator: Olga Nagel, Associate Professor, Faculty of Foreign Languages

1. **Vladimir Morev**, Associate Professor, Faculty of History
History of Science and Technology
2. **Anastasia Moreva**, Associate Professor, Faculty of Foreign Languages
History of the German Language
3. **Tamara Kharlamova**, Associate Professor, Faculty of Chemistry
Modern approaches to catalyst preparation
4. **Dmitriy Bezrodnyy**, Assistant, Faculty of Physics, Research Fellow,
Laboratory of Nanoelectronics and Nanophotonics
HBB Revisited: A USC Perspective

5. **Ekaterina Sukhanova**, Associate Professor, Faculty of Philosophy
Introduction to Logic
6. **Julia Kirilenko**, Associate Professor, Faculty of Philosophy
German Classical Philosophy
7. **Elena Drugova**, Senior Lecturer, Faculty of Psychology
Organizational Development and Culture
8. **Anton Pishchagin**, Assistant, Faculty of Radiophysics
Epitaxial technologies for creating semiconductor structures
9. **Olga Vodyankina**, Full Professor, Head of the Department of Physical and Colloidal Chemistry, Faculty of Chemistry
Introduction into Physics and Chemistry of Surface of Solids
10. **Tatiana Osipova**, Associate Professor, Faculty of Economics
Reciprocal economics as a base if Independance of students households in Russia
11. **Yakov Grinshpon**, Associate Professor, Faculty of Mechanics and Mathematics
Topological vector spaces
12. **Dmitry Krainov**, Junior Researcher, Faculty of Physics
Numerical simulation of stable and unstable operating mode at the supersonic ramjet with powered metal as a fuel

PARALLEL SESSION 6

December 16, 2015 (Wednesday)
10:35–14:00, Room 415

Moderator: Evgenia Ablogina, Associate Professor, Faculty of Philology

1. **Eugene Bayahmetov**, Junior Research Fellow, Biological Institute
Genome inbreeding
2. **Viktor Solonenko**, Assistant Professor, Faculty of Physics and Engineering
TSU Basic Centre of Design

3. **Aleksey Yashuk**, Research Engineer, Research Institute of Applied Mathematics and Mechanics
Thermal regime of spent nuclear fuel transportation cask
4. **Dmitiy Feoktistov**, Junior Research Fellow, Biological Institute
Selection of genetic markers
5. **Valeria Shiposha**, Junior Research Fellow, Biological Institute
*Genetic diversity of the *Brachypodium Stacei* in the Western Mediterranean and Canary islands*
6. **Tatyana Tretyakova**, Senior Teacher, Faculty of Philosophy
The academic reading for students of Politology Department
7. **Larisa Kravchenko**, Associate Professor, Biological Institute
Wildlife of Australia
8. **Lubov Samsonova**, Senior Researcher, Laboratory of Organic Electronics
Photo and electroluminescence of organic compounds
9. **Maksim Orlov**, Senior Researcher, Scientific Research Institute of Applied Mathematics and Mechanics
Explosive loading of natural materials
10. **Rimma Kuznetsova**, Professor, Faculty of Chemistry
Lasing and sensor media on the basis of Zink and BF₂ complexes with different structures if dipyrromethenes
11. **Natalia Nekratova**, Head of the laboratory, Biological Institute
Herbal Medicine