

PSI 19

12th A. P. Ershov Informatics Conference

July 2–5, 2019

Akademgorodok, Novosibirsk
Russia

Programme

ДОМ УЧЕНЫХ СО РАН



Welcome to the 12th A.P. Ershov Informatics Conference “Perspectives of System Informatics.”

A.P. Ershov Informatics Conference is the premier international forum in Russia for research and applications in Computer Science (CS) and Software Engineering (SE). The conference brings together academic and industrial researchers, developers and users to discuss the most recent topics in the field. PSI provides an ideal venue for setting up research collaborations between the Russian CS/SE researcher community and its international counterparts, as well as between established scientists and younger researchers.

The conference is held to honour the late Academician Andrei Ershov (1931–1988) and his outstanding contributions towards advancing informatics. PSI is governed by the International Steering and Programme Committees. PSI Proceedings are published by Springer in the Lecture Notes in Computer Science series (LNCS).

This year the PSI conference is collocated with the 14th International Computer Science Symposium in Russia (CSR 2019) within the Computer Science Summer in Russia 2019 to be held at Novosibirsk State University from June 24 to July 5, 2019.

The PSI opening will take place in the new building of Novosibirsk State University (Lecture Theatre # 3307) on July 2. PSI’19 and CSR 2019 will organize a joint session with Distinguished Lectures given by Moshe Vardi and Andrew Yao.

After lunch at the Golden Valley Hotel, we are moving to the Small Hall of the House of Scientists (23, Morskoy Prospekt) where the conference will continue its work till July 5.

Computer Science Summer in Russia 2019 A.P.Ershov Informatics Conference

Tuesday, July 2

8:00–14:00. Novosibirsk State University (NSU)
(1, ul. Pirogova)

8:00–9:00 PSI’19 Registration
NSU, Block # 3, Entrance Hall

**Joint Session of PSI’19 and CSR 2019
Conferences**
NSU, Kantorovich Lecture Theatre # 3307
9:00–9:30 Welcome greetings

9:30 -10:30 Session 1
Chair: *Nikolaj Bjørner*

**9:30–10:30 Keynote Talk: Automated-Reasoning
Revolution: From Theory to Practice and Back**
Moshe Vardi (Rice University, USA)

10:30–11:00 Refreshments

11:00–12:00 Session 2
Chair: *Gregory Kucherov*

**11:00–12:00 Keynote Talk: Fintech and its
Scientific Drivers**
Andrew Yao (Tsinghua University, Harbin, China)

**12:00–14:00 Visit to the Evolution of the Earth
Research and Education Center, NSU,**
14:00–15:00 Lunch
(Restaurant of the Golden Valley Hotel)

**Move to the House of Scientists
(23, Morskoy Prospekt)
Small Hall**

15:00–16:30 Session 3
Chair: *Margus Veanes*

**15:00–16:00 Keynote Talk: Towards Knowledge
Graph Based Representation, Augmentation and
Exploration of Scholarly Communication**
*Sören Auer (TIB Leibniz Information Centre for
Science and Technology, Germany)*

**16:00–16:30 Revealing Interactions of the
Research Institutes in the miRNA Science Field**
*Artemiy Firsov (A.P. Ershov Inst. of Informatics
Sys., Novosibirsk), Igor Titov (Inst. of Cytology and
Genetics SB RAS, Novosibirsk)*

16:30–17:00 Refreshments

17:00–18:40 Session 4
Chair: *Sören Auer*

17:00–17:20 Semi-Automatic Validation

Framework

Oleksandra Panasiuk, Omar Holznecht, Umutcan Şimşek, Dieter Fensel (Innsbruck Univ., Austria)

17:20–17:50 Case-Based Genetic Optimization of Web User Interfaces

Maxim Bakaev, Vladimir Khvorostov (Novosibirsk State Tech. Univ.)

17:50–18:10 Heterogeneous Data Integration Based on the Analytical Object Model

Anna Korobko, Anna Metus (Inst. of Computational Modeling, Krasnoyarsk)

18:10–18:25 About Leaks of Confidential Data in the Process of Indexing Sites by Search Crawlers

Sergey Kratov (Inst. of Computational Math. and Mathematical Geophysics, Novosibirsk)

18:25–18:40 Archival Information Systems: New Opportunities for Historians

Irina Krayneva, Sergey Troshkov (A.P. Ershov Inst. of Informatics Sys., Novosibirsk)

19:00–22:00 Welcome Party

Wednesday, July 3

House of Scientists (23, Morskoy Prospekt) Small Hall

9:30–11:00 Session 5

Chair: *Moshe Vardi*

9:30–10:30 Keynote Talk: Safety Verification for Deep Neural Networks with Provable Guarantees

Marta Kwiatkowska (Oxford Univ., Great Britain)

10:30–11:00 Distributed Representation of N-gram Statistics for Boosting Self-Organizing Maps with Hyperdimensional Computing

Denis Kleyko, Evgeny Osipov, Valeriy Vyatkin (Lulea Univ. of Technology, Sweden), Daswin De Silva, Urban Wiklund, Daminda Alahakoon (La Trobe Univ., Australia)

11:00–11:30 Refreshments & group photo

11:30–12:35 Session 6 Chair: *Thomas Baar*

11:30–12:00 Data Compression Algorithms for Explaining Perceptual Complexity and Orderliness of UI Layouts

Maxim Bakaev, Ekaterina Goltsova, Vladimir Khvorostov, Olga Razumnikova (Novosibirsk State Tech. Univ.)

12:00–12:20 A Logical Approach to the Analysis of Aerospace Images and the Formation of Training Sets

Valeriy Kuchuganov, Denis Kasimov, Aleksandr

Kuchuganov (Kalashnikov Izhevsk State Tech. Univ.)

12:20–12:35 Prediction of RNA Secondary Structure Based on Optimization in the Space of its Descriptors by the Simulated Annealing Algorithm

Nikolay Kobalo, Alexander Kulikov (Inst. of Computational Math. and Mathematical Geophysic, Novosibirsk), Igor Titov (Inst. of Cytology and Genetics, Novosibirsk)

13:00–14:00 Lunch

14:00–15:20 Session 7

Chair: *Torben Ægidius Mogensen*

14:00–14:30 A Metamodel-Based Approach for Adding Modularization to KeYmaera's Input-Syntax

Thomas Baar (Hochschule für Technik und Wirtschaft, Germany)

14:30–15:00 Two-Stage Deductive Verification of Reflex Programs

Igor Anureev, Natalia Garanina (A.P. Ershov Inst. of Informatics Sys., Novosibirsk); Tatiana Liakh, Andrei Rozov, Vladimir Zyubin (Inst. of Automation and Electrometry, Novosibirsk); Sergei Gorlach (Muenster Univ., Germany)

15:00–15:20 Towards Automatic Deductive Verification of C Programs over Linear Arrays

Dmitry Kondratyev, Ilya Maryasov, Valery Nepomniaschy (A.P. Ershov Inst. of Informatics Sys., Novosibirsk)

15:30–16:00 Refreshments

16:00–17:00 Poster Session

17:00–21:00 Bus trip to Novosibirsk and folk music concert. Departure from the House of Scientists

Thursday, July 4

House of Scientists (23, Morskoy Prospekt) Small Hall

9:30–10:30 Session 8

Chair: *Marta Kwiatkowska*

9:30–10:30 Keynote Talk: On Termination of Probabilistic Programs

Joost-Pieter Katoen (Aachen Univ., Germany)

10:30–11:00 Refreshments

11:00–12:10 Session 9

Chair: *Mikhail Bulyonkov*

11:00–11:30 Nobrainer: an Example-Driven Framework for C/C++ Code Transformations
Valeriy Savchenko, Konstantin Sorokin, Georgiy Pankratenko, Sergey Markov, Alexander Spiridonov, Iliia Alexandrov, Alexander Volkov (Ivannikov Inst. for System Programming, Moscow)

11:30–11:50 Hermes: A Reversible Language for Writing Encryption Algorithms
Torben Ægidius Mogensen (DIKU, Denmark)

11:50–12:10 Rapid Instruction Decoding for IA-32
Yauhen Klimiankou (Belarusian State Univ. of Informatics and Radioelectronics, Belarus)

12:10–12:50 Session 10
Chair: *Denis Ponomaryov*

12:10–12:30 An Ontology-Based Approach to the Agile Requirements Engineering
Marina Murtazina, Tatiana Avdeenko (Novosibirsk State Tech. Univ.)

12:30–12:50 Providing the Sharing of Heterogeneous Ontology Design Patterns in the Development of Ontologies of Scientific Subject Domains
Yury Zagorulko, Olesya Borovikova (A.P. Ershov Inst. of Informatics Sys., Novosibirsk)

13:00–14:00 Lunch

14:00–15:30 Visiting the Central Siberian Geological Museum. *Departure from the House of Scientists*

16:00–22:00 Retreat session Prospects of Digital Evolution in Siberia.
Departure from the Golden Valley Hotel

Friday, July 5

House of Scientists (23, Morskoy Prospekt) Small Hall

9:30–11:00 Session 11
Chair: *Joost-Pieter Katoen*

9.30 – 10.30 Keynote Talk: The Power of Symbolic Automata and Transducers
Margus Veanes (Microsoft Research, USA)

10:30–11:00 Computable Topology for Reliable Computations
Margarita Korovina (A.P. Ershov Inst. of Informatics Sys., Novosibirsk), Oleg Kudinov (Sobolev Inst. of Mathematics, Novosibirsk)

11:30–11:30 Refreshments

11:30–12:40 Session 12
Chair: *Irina Virbitskaite*

11:30–11:50 Effective Scheduling of Strict Periodic Task Sets with Given Permissible Periods in RTOS
Sergey Zelenov, Sophia Zelenova (Ivannikov Inst. for System Programming RAS, Moscow)

11:50–12:20 Parallel Factorization of Boolean Polynomials
Vadiraj Kulkarni, Soumyendu Raha, S K Nandy (Indian Inst. of Science, Bangalore); Pavel Emelyanov, Denis Ponomaryov (Novosibirsk State Univ.), Madhava Krishna (Morphing Machines Pvt. Ltd., India)

12:20–12:40 Causality-Based Testing in Time Petri Nets
Elena Bozhenkova, Irina Virbitskaite (A.P. Ershov Inst. of Informatics Sys., Novosibirsk), Louchka Popova-Zeugmann (Humboldt Univ., Germany)

13:00–14:00 Lunch

Workshop on Program Semantics, Specification and Verification

Monday, July 1

Novosibirsk State University (NSU)
(1, ul. Pirogova)
Rector Tower, Conference Hall # 212
8:30–9:30 Registration

9:30–9:40 Welcome

9:40–10:30 Invited talk: Formal Modeling and Verification for Heap-Manipulating Programs
Bin Fang (Huawei, China)

10:30–11:00 Refreshments

11:00–11:30 Towards Automated Error Localization in C Programs with Loops
Dmitry Kondratyev (A.P. Ershov Inst. of Informatics Sys., Novosibirsk)

11:30–12:00 Operational Semantics of Reflex
Igor Anureev (A.P. Ershov Inst. of Informatics Sys., Novosibirsk)

12:00–12:30 Proving Properties of Discrete-Valued Functions Using Deductive Proof: Application to the Square Root
Vassil Todorov (PSA, France)

12:30–12:50 Safety Analysis of Longitudinal Motion Controllers during Climb Flight
Thomas Baar (Hochschule für Technik und Wirtschaft, Germany)

13:00–14:30 Lunch

14:30–15:20 Invited Talk: Proving Safety by Disproving: Finite Countermodel Finding for the Infinite-State and Parameterized Verification

Alexei Lisitsa (Univ. of Liverpool, Great Britain)

15:30–16:30 Poster presentations and session

16:30–17:30 Guest Lecture: A New Programming Language Flow 9 (with Applications to Verifier Metamath) *Dmitry Vlasov (Novosibirsk State Univ.)*

Tuesday, July 2

Novosibirsk State University
(1, ul. Pirogova)
Kantorovich Lecture Theatre # 3307

9:00–10:30 Joint Session of PSI'19 and CSR 2019 Conferences Welcome greetings

9:30–10:30 Keynote Talk: Automated-Reasoning Revolution: From Theory to Practice and Back
Moshe Vardi (Rice University, USA)

10:30–11:00 Refreshments
Rector Tower, Conference Hall # 212

11:10–11:30 Constructing Verification-Oriented Domain-Specific Process Ontologies
Igor Anureev (A.P. Ershov Inst. of Informatics Sys., Novosibirsk)

11:30–11:50 On Parallel Composition of Finite State Machines with Timed Guards
Aleksandr Tvardovskii (Tomsk State Univ.)

12:00–13:30 Lunch

13:30–14:30 Invited talk: Quantifier Solutions to Interval Systems of Linear Algebraic Equations
Sergey P. Shary (Institute of Computational Technologies, Novosibirsk)

14:30–15:00 Refreshments

15:00–16:00 Guest talk: Relational Invariants as Solutions of Non-Linear Constrained Hoare Clauses System
Dmitry Mordvinov (JetBrains Research, St. Petersburg)

16:00–16:30 Discussion and Conclusion

16:30–18:30 Informal post-workshop seminar on specification and verification of standard math functions

19:00–22:00 PSI'19 Welcome Party in the House of Scientists (23, Morskoy prospekt)
PSSV participants are welcome!

Workshop on Science Intensive Software

Tuesday, July 2

8:00–14.00 Novosibirsk State University (NSU) (1, ul. Pirogova)

8:00–9:00 PSI'19 Registration
NSU, Block # 3, Entrance Hall

9:00–14:00 Joint Session of PSI'19 and CSR 2019 Conferences
NSU, Kantorovich Lecture Theatre # 3307

Move to the House of Scientists
(23, Morskoy Prospekt) **Room #223**

15:00–15:20 A Management Model for the Computing Complex Implemented on the Basis of the BCM Concept
L.A. Golubeva, V.S. Gorshunov, V.P. Il'in (Inst. of Computational Math. and Mathematical Geophysics, Novosibirsk)

15:20–15:40 Development of a Certified Predicate Programs Compiler
V.I. Shelekhov (A.P. Ershov Inst. of Informatics Sys., Novosibirsk)

15:40–15:55 Forms of the Representation of the Results of Paradigm Analysis of Programming Languages
L.V. Gorodnyaya (A.P. Ershov Inst. of Informatics Sys., Novosibirsk)

15:55–16:15 Principles of Constructing a Deterministic Parallel Programming System
A.I. Adamovich (Program Systems Inst. RAS, Pereslavl-Zalessky), A.V. Klimov (Keldysh Inst. of Applied Math., Moscow)

16:15–16:30 Automatic Generation of Test Data Based on Genetic Algorithm
K.E. Serdyukov, T.V. Avdeenko (Novosibirsk State Tech. Univ.)

16:30–17:00 Refreshments

17:00–17:15 Graphical Modeling of Control Systems Based on Eclipse Technologies
M.V. Platonova (St. Petersburg State Univ.)

17:15–17:30 Algorithms and Software Tools for Textural Image Analysis
G.B. Abdikerimova (L.N. Gumilyov Eurasian National Univ., Nur-Sultan, Kazakhstan); A.L. Bychkov (Inst. of Solid State Chemistry and Mechanochemistry, Novosibirsk); W. Xinyu (Heilongjiang Univ., China); F.A. Murzin, S.S. Khayrulin, N.E. Russkikh (A.P. Ershov Inst. of

Informatics Sys., Novosibirsk); E.I. Ryabchikova (Inst. of Chem. Biology and Fundamental Medicine, Novosibirsk)

17:30–17:45 Predicting Personality from Image Preferences: How Can Machine Learning Help us?
S.S. Krainikovskiy, M.Ye. Melnikov (AkademGene, Novosibirsk); R.S. Samarev (Dotin Inc., USA)

17:45–18:00 Application of Cellular Automata to Model the Movement of a Group of People
M.A. Kantureeva (L.N. Gumilyov Eurasian National Univ., Nur-Sultan, Kazakhstan)

19:00–22:00 Welcome Party

Wednesday, July 3

House of Scientists (23, Morskoy Prospekt) Room # 223

9:30–9:50 Support System for Forecasting the Development of the Basic Transport Network of Russia
M.A. Bulyonkov, T.V. Nesterenko (A.P. Ershov Inst. of Informatics Sys., Novosibirsk)

9:50–10:10 Development of Intelligent DSS on Threats to Energy Security
G.B. Zagorulko (A.P. Ershov Inst. of Informatics Sys., Novosibirsk), L.V. Massel (Melentiev Energy Systems Inst., Irkutsk)

10:10–10:30 How Do Modern High-Performance Stock Exchange Infrastructures Work
D.E. Baburin (ARQA Technologies, Novosibirsk)

10:30–10:45 Decision-Making in the Field of Crediting on the Basis of Zadeh Fuzzy Logic
E.P. Abramov, F.A. Murzin (A.P. Ershov Inst. of Informatics Sys., Novosibirsk); U.T. Makhazhanova (L.N. Gumilyov Eurasian National Univ., Nur-Sultan, Kazakhstan)

10:45–11:00 Using Graphics Accelerators for Identifying Functional Analysis in the Regulatory Regions of Prokaryote Genes
A.V. Bocharnikov (A.P. Ershov Inst. of Informatics Sys., Novosibirsk); E.V. Ignatieva, O.V. Vishnevsky (Inst. of Cytology and Genetics, Novosibirsk)

11:00–11:30 Refreshments & group photo

11:30–11:50 Development of a Multi-Agent System to Imitate the Construction of a Transcontinental Route across the Bering Strait (Information Space Modeling)
T.N. Yesikova (Inst. of Economics and Industrial Engineering, Novosibirsk), S.V. Vakhrusheva (Novosibirsk State Univ.)

11:50–12:10 Latane's Social Impact Theory and its Application to Analyze the User Environment in a Social Network
A.J. Akhmetova, L.L. La (L.N. Gumilyov Eurasian National Univ., Nur-Sultan, Kazakhstan); F.A. Murzin (A.P. Ershov Inst. of Informatics Sys., Novosibirsk)

12:10–12:30 Tools for the Study of the Lexical Characteristics of Text
E.A. Sidorova (A.P. Ershov Inst. of Informatics Sys., Novosibirsk)

12:30–12:45 Automatic Summarization System of Scientific and Technical Texts
T.V. Batura, A.M. Bakiyeva (A.P. Ershov Inst. of Informatics Sys., Novosibirsk)

12:45–13:00 Analysis of Temporal and Spatial Concepts Occurring in Natural Language Texts
T.V. Batura, L.V. Efimova, F.A. Murzin (A.P. Ershov Inst. of Informatics Sys., Novosibirsk); A.S. Yerimbetova (Novosibirsk State Univ., Russia); A.B. Kasekeeva (L.N. Gumilyov Eurasian National Univ., Nur-Sultan, Kazakhstan)

13:00–14:00 Lunch

14:00–15:30 Round Table (*Discussion in Russian*)
Programming Technology:
Post-Ershov Development
IT: Career Prospects

15:30–16:00 Refreshments

16:00–17:00 Round table (continued)
IT Education: Expectations versus Reality
Staff shortage in IT-industry

17:00–21:00 Bus trip to Novosibirsk and folk music concert.
Departure from the House of Scientists

Workshop on Educational Informatics

Tuesday, July 2

8:00–14:00. Novosibirsk State University (1, ul. Pirogova)

8:00–9:00 PSI'19 Registration
NSU, Block # 3, Entrance Hall

9:00–14:00 Joint Session of PSI'19 and CSR 2019 Conferences
NSU, Kantorovich Lecture Theatre # 3307

Move to the House of Scientists (23, Morskoy Prospekt) Room # 217

15:00–15:15 Designing Educational Games

L.V. Gorodnyaya (A.P. Ershov Inst. of Informatics Sys.; Novosibirsk State Univ.); S.E. Demidov, N.V. Shachenko (Novosibirsk State Univ.)

15:15-15:30 Educational Value of Computer Science History: State-of-the-Art and Prospects

I.A. Krayneva (A.P. Ershov Inst. of Informatics Sys.); Yu. A. Revich, Independent researcher, journalist and publisher (Moscow)

15:30-15:45 Systems for the Automated Evaluation of Programming Tasks: Applications in the Educational Process

D.V. Irtegov (Novosibirsk State Univ.); T.V. Nesterenko (A.P. Ershov Inst. of Informatics Sys. Novosibirsk State Univ.), T.G. Churina (A.P. Ershov Inst. of Informatics Sys.)

15:45-16:00 Using Spreadsheets to Solve Problems on Percentage, Alloys and Mixtures when Training Schoolchildren for the Basic State Exam within the Integrated Course on Mathematics and Computer Science

O.V. Vorontsova, T.I. Rozhenko (Secondary School # 80, Novosibirsk)

16:00–16:15 Effective Mechanisms for Working with IT Learners

T.I. Tikhonova (A.P. Ershov Inst. of Informatics Sys.; Novosibirsk State Univ.)

16:30–17:00 Refreshments**17:00–17:15 Using Competence-Based Tasks of Various Levels of Difficulty to Teach Programming in Mixed-Ability Classes**

V.I. Novozhilova (Yugra Physics and Mathematics Secondary Boarding School, Khanty-Mansiysk)

17:15-17:30 About Cognitive Technologies in Integrated Computing Environments for Mathematical Modeling

V.P. Il'in (Institute of Computational Math. and Mathematical Geophysics; Novosibirsk State Univ.)

Almaty, Kazakhstan), E.V. Dudysheva (Shukshin Altai State Humanities Pedagogical Univ.)

10:10-10:30 Electronic Resources for Developing Schoolchildren's Capabilities

K.V. Meleshko, V.G. Perkova, E.E. Perkova, E.E. Saprykin, G.A. Saprykina (Higher College of Informatics, Novosibirsk State Univ. ; ObITSIT)

10:30-10:50 Teaching Parallel Computations to Beginners in Programming Learning

I.N. Skopin (Novosibirsk State Univ.)

11:00–11:30 Refreshments & group photo**11:30-11:45 Key to the Future**

M.V. Grigorenko (Lavrentiev Lyceum #130, Novosibirsk)

11:45-12:00 Specificities of Teaching Floating Point Computation

B.L. Faifel (Gagarin Saratov State Tech. Univ.)

12:00-12:15 Scientific-Practical Conference of Schoolchildren to Motivate Research Activities

T.I. Tikhonova (A.P. Ershov Inst. of Informatics Sys.; Novosibirsk State Univ.)

12:15-12:30 Automation of Correctness Checking in Education

T.A. Andreyeva (A.P. Ershov Inst. of Informatics Sys., Novosibirsk)

13:00–14:00 Lunch**14:00–17:00****Joint Session with the Workshop on Science Intensive Software**

Room # 223

17:00–21:00 Bus trip to Novosibirsk and folk music concert. *Departure from the House of scientists.*

Wednesday, July 3

House of Scientists (23, Morskoy Prospekt) Room # 217**9:30-9:50 Career Guidance for IT Students**

M.M. Lavrentiev, T.S. Vasyuchkova, L.V. Gorodnyaya, M.A. Derzho, N.A. Ivancheva (Novosibirsk State Univ.); I.V. Belago, V.S. Bartosh (Inst. of Automation and Electrometry ; SoftLab-NSK)

9:50-10:10 Organization of Criteria-Based Assessment of Schoolchildren's Activities

A.V. Martynova (Self-Knowledge Gymnasium,

In the frames of the PSI 19 conference three workshops will be held.

The workshop on *Program Semantics, Specification and Verification: Theory and Applications* (PSSV-2019) takes place on July 1 and 2 in the new building of Novosibirsk State University. The papers are presented both in Russian and in English.

The workshop on *Science Intensive Software* presents recent results of researchers from Novosibirsk, Moscow, St.Petersburg and Kazakhstan. Some papers are presented in English.

The workshop on *Educational Informatics* traditionally provides a forum for scientists, school and university teachers. All the talks are in Russian.

Preliminary proceedings of the conference and workshops will be available at the registration.

Venue

The conference will be held in Akademgorodok, a picturesque town near Ob' Lake, 30 km south of Novosibirsk, the largest city of Siberia. This quiet place with its beautiful nature and pure air is sure to foster the scientific activity and creativity of the conference participants.

Conference Secretariat

Conference Secretariat will be located in the House of Scientists, Room 200, and work from 14.00 to 18:00 on Tuesday, July 2, and from 9.00 till the end of sessions during the other days of the conference. Please contact the secretariat for any informational and organizational support.

The conference language

The conference language is English. On Tuesday, July 2, simultaneous translation of the keynote talks by Prof. Moshe Vardi and Dr. Andrew Yao will be provided.

Social Program

On Sunday, June 30, and on Saturday, July 6, excursions to the Railroad Museum and Open-Air Historical and Architectural Museum may be organized upon request for "early and late birds," respectively.

Tuesday, July 2

From 12:00 to 14:00 the participants can visit the Evolution of the Earth Research and Education Center at organized by the Geology Department of Novosibirsk State University.

Welcome Party starts at 19:00 in the restaurant of the House of Scientists.

Wednesday, July 3

10:30–11:00

A group photo of the conference participants will be taken in front of the House of Scientists. Everybody is invited!

17:00–21:00 Everybody is invited to go to Novosibirsk on a tourist bus and attend an outdoor folk music concert. The bus leaves from the House of Scientists at 5 pm.

Thursday, July 4

14:00–15:30 An excursion to the Central Siberian Geological Museum (in English and in Russian). Departure from the House of Scientists.

16:00–22:00 Retreat session *Prospects of Digital Evolution in Siberia*. Departure from the Golden Valley Hotel.

Meals

On July, 2, lunch will be served in the restaurant of the Golden Valley Hotel. On the other conference days (July 3–July 5), lunch for PSI participants will be served in the restaurant of the House of Scientists at 13:00. Please inform the Secretariat about your meal preferences (vegetarian, etc.).

Wi Fi

Free Wi Fi is available in the Golden Valley Hotel and in the House of Scientists.

Electricity. 220V, 50Hz, two-pin round plugs.

Time zone. Local time is +6 MET (+4 Moscow time).

Emergency numbers

01 – fire, 02 – police, 03 – ambulance.

On a mobile, you can dial 112 instead of 02.

CAUTION: Ticks

Mosquitoes are a minor nuisance; ticks, however, although few, pose a considerable danger of fevers and viral encephalitis. Please be careful during forest walks and check your clothes thoroughly afterwards. If bitten by a tick, do not remove it and tell an organizing committee member immediately! Walking along wide gravel paths and paved roads is safe.

Contacts

Irina Adrianova:

+7 913 906 8276 (mobile)

Natalya Cheremnykh:

+7 913 372 6060 (mobile)

Irina Virbitskaite:

+7 913 957 6435 (mobile)

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