

## Dear participants!

There is only one week left before the conference, so, please be informed of the latest news.

All the foreign participants are requested to send the date, time and the airport of their arrivals and departures. At the exit of the luggage hall they will be met by a person with a poster:

**FERT-2007**

**FINSLER**

In case something is wrong, use the mobile phone: **+7 495 761 10 00**

The Russian speaking participants coming from the distant regions especially on Sunday are requested to send the time and the railroad terminals of their arrivals. We will try to organize the general meeting near “Shchelkovskaya” metro station to get to the accommodation place together.

The accommodation address of the majority of the participants is

Moscow region, Shchelkovsky district, Saburovo village, “Sosnovy Bor” boarding house, phone **8(495)787-88-91**

<http://sosnoviy-bor.ru/about/>

The opening and the first day of the Conference will take place at 9-00 – 10-00 in the new Educational Laboratory Building (ELB) of Bauman MSTU, located on the Rubtsovskaya embankment opposite the Engineering Building.

One can get there from “Baumanskaya” metro station by feet: either ask pedestrians the way or have a look at the scheme on our web-site. The entrance is in the butt-end of the building. One must have a passport to get in. The sessions will take place in the conference-hall on the third floor.

Those who live in Moscow or in Moscow region are informed that the departure to the boarding house will take place in the evening of the first day of the Conference. Please, take with you to the opening all the things you need in the boarding house. The bus will come to the ELB at 19-00 on September 24, and it will take the participants to “Sosnovy Bor” where the rest of the sessions will take place according to the program given below.

All the participants even those who live not far from the boarding house and wish to go there every day from Moscow are requested to regard the possibility to live in the boarding house (at least for several days) since the “corridor talks” present the important part of the Conference. The fruitful communication is the thing that is expected from you, since the main accommodation and nutrition fees will be paid by the Organizing Committee.

Those who will still prefer to go to the sessions from Moscow, please, be informed that every day from 25-th to 29-th of September there will be a van from “Shchelkovskaya” metro station (last stop in the out the city direction). It will depart at 9-00 and go back to Moscow at 19-30.

Please, send all the arrival/departure information and all the questions concerning the Conference at:

[vgladyshev@mail.ru](mailto:vgladyshev@mail.ru) and a copy at: [geom2004@mail.ru](mailto:geom2004@mail.ru)

# **Program of the International Meeting "Finsler Extensions of Relativity Theory"**

**24 - 30 September 2007  
Moscow - Fryazino, Russia**

**BAUMAN MOSCOW STATE TECHNICAL UNIVERSITY  
Non-Commercial Foundation on Research Development  
in the field of Finsler Geometry "FINSLER PRIZE"**

**Sunday 23<sup>rd</sup> September 2007** - Arriving participants, accommodating

**Monday 24<sup>th</sup> September 2007.** Conference Hall. Educational Laboratory Building.  
Bauman University

**9.00-10.00h** Registration of delegates

**10.00-11.00h** Opening the FERT Meeting (plenary speeches will be announced)

**11.00-11.45h** *Pavlov D.G.*

**Polymetric geometries and Rashewski's pseudo-Finsler spaces.**

Bauman Moscow State Technical University, Moscow, Russia

[geom2004@mail.ru](mailto:geom2004@mail.ru)

**11.45-12.30h** *Garas'ko G.I.*

**Weak fields.**

Russian Institute for Electrotechnics, Moscow, Russia.

[gri9z@mail.ru](mailto:gri9z@mail.ru)

**12.30-13.15h** *Bogoslovsky G.Yu.*

**The observable 3-velocity in entirely anisotropic Finslerian event space.**

Skobeltsyn Institute of Nuclear Physics, Lomonosov Moscow State University, Russia.

[bogoslov@theory.sinp.msu.ru](mailto:bogoslov@theory.sinp.msu.ru)

**13.15-14.15h** Lunch

**14.15-15.00h** *Lachieze-Rey M.*

**On The Global Topology of Some Cosmological Models.**

NRS National Scientific Research Council, France.

[marclr@cea.fr](mailto:marclr@cea.fr)

**15.00-15.45h** *Titov O.*

**The apparent proper motions of reference radio sources.**

GEOSCIENCE, Australia.

[Oleg.Titov@ga.gov.au](mailto:Oleg.Titov@ga.gov.au)

**15.45-16.15h** **Coffee break**

**16.15-17.00h** *Cherkasov R.*

**Polyhedral (hexaohedral) structure of the Earth and its dissymetrization in the course of evolution (during 4.65 Ga).**

Institute of Tectonics and Geophysics, FEB RAS, Khabarovsk, Russia.

[alekseenko@itig.as.khb.ru](mailto:alekseenko@itig.as.khb.ru)

**17.00-17.45** *Siparov S. V.*

**Astrophysical measurements and the choice of geometry to describe the space-time.**

State University of Civil Aviation, Department of Physics, St-Petersburg, Russia

[sergey@siparov.spb.su](mailto:sergey@siparov.spb.su)

**17.45-18.40h** The film “Ceometry of the Universe from the differing viewpoints”

**18.40-18-50h** “Family photo”.

**19-00** Departure to the boarding house.

**Tuesday 25th September 2007.** Conference Hall. The hotel "Sosnoviy Bor", Saburovo, Moscow region.

**10.00-10.45h** *Vargas J.G.*

**Metrics, and a Complex of Related Concepts: their Analysis in Cartan-Clifton's Finslerian Theory of Moving Frames.**

Phase Space Time Associates, Colombia, USA

[josegvargas@earthlink.net](mailto:josegvargas@earthlink.net)

**10.45-11.30h** *Xinyue Cheng.*

**On  $(\alpha, \beta)$ -Metrics with Isotropic S-curvature.**

School of Mathematics and Physics, Chongqing Institute of Technology, Chongqing, China

[chengxy@cqit.edu.cn](mailto:chengxy@cqit.edu.cn)

**11.30-12.00h** **Coffee break**

**12.00-12.45h** *Kholmetskii Alexander.*

**Generalization of conception of measurement to space-time with arbitrary metrics, covariant ether theories and prepared experiment for search of the absolute velocity of Earth.**

Department of Physics, Belarusian State University, Minsk, Belarus

[kholm@bsu.by](mailto:kholm@bsu.by)

**12.45-13.30h** *Atanasiu G., Brinzei N.,*

**Einstein equations for the homogeneous prolongation of a Finsler metric to the tangent bundle.**

“Transilvania” University, Brasov, Romania.

[gh\\_atanasiu@yahoo.com](mailto:gh_atanasiu@yahoo.com)

[nico.brinzei@rdslink.ro](mailto:nico.brinzei@rdslink.ro)

**13.30- 14.30h Lunch**

**14.30-15.15h** *Balan V.*

**New results in the geometry of Berwald-Moor submanifolds.**

University Politehnica of Bucharest, Faculty of Applied Sciences, Department of Mathematics I, Bucharest, Romania.

[vbalan@mathem.pub.ro](mailto:vbalan@mathem.pub.ro)

**15.15-16.00h** *Munteanu G.*

**An extension of electrodynamic theory to the complex Lagrange geometry.**

“Transilvania” University, Brasov, Romania

[gh.munteanu@info.unitbv.ro](mailto:gh.munteanu@info.unitbv.ro)

**16.00-16.30h Coffee break**

**16.30-17.15h** *Paun M.*

“Transilvania” University, Brasov, Romania.

[marius\\_paun3@yahoo.com](mailto:marius_paun3@yahoo.com)

**17.15-18.00h** *Brinzei N., Siparov S.*

**On the possibility of the OMPR effect in spaces with Finsler geometry. "Transilvania" University, Brasov, Romania.**

State University of Civil Aviation, Department of Physics, St-Petersburg, Russia.

[nico.brinzei@rdslink.ro](mailto:nico.brinzei@rdslink.ro)

[sergey@siparov.spb.su](mailto:sergey@siparov.spb.su)

**18.00-19.30h The film “Ancient Egypt mysteries” Parts 1-3.**

**Wednesday 26th September 2007. Conference Hall. The hotel "Sosnoviy Bor", Saburovo, Moscow region.**

**10.00-10.45h**

**10.45-11.30h** *Zhotikov V. G.*

**Finsler geometry (by Wagner) and new form of equations relativistic dynamics.**

Department of General Physics, Moscow Institute of Physics and Technology, Moscow, Russia

[zhotikov@complat.ru](mailto:zhotikov@complat.ru)

**11.30-12.00h Coffee break**

**12.00-12.45h** *Kashin A.*

**Исследования анизотропии скорости света на ESRF (Гренобль).**

Физический Институт Еревана, Армения.

[akashin@yerphi.am](mailto:akashin@yerphi.am)

**12.45-13.30h** *Gladyshev V.O.,*

**Time machine in anisotropic space.**

Department of Physics, Bauman Moscow State Technical University, Moscow, Russia

[vgladyshev@mail.ru](mailto:vgladyshev@mail.ru)

**13.30- 14.30h Lunch**

**14.30-15.15h** *Gal'mak A.M.*

**n-ary groups.**

Mogilev State Nutrition University, Department of Mathematics, Belarus.

[mti@mogilev.by](mailto:mti@mogilev.by)

**15.15-16.00h** *Fil'chenkov M., Laptev Y.*

**Space-time anisotropy parameters derived from observational cosmology.**

Peoples' Friendship University of Russia, Institute of Gravitation and Cosmology, Moscow Russia.

Bauman Moscow State Technical University, Department of Physics, Moscow Russia.

[fmichael@mail.ru](mailto:fmichael@mail.ru)

[yplaptev@rambler.ru](mailto:yplaptev@rambler.ru)

**16.00-16.30h Coffee break**

**16.30 -23.00h Excursion in the Center of Moscow**

**Thursday 27th September 2007. Conference Hall. The hotel "Sosnoviy Bor", Saburovo, Moscow region.**

**10.00-10.45h** *Pit-Mann Wong*

Department of Mathematics, University of Notre Dame, Notre Dame, Indiana, USA.

[wong.2@nd.edu](mailto:wong.2@nd.edu)

**10.45-11.30h** *Kassandrov V. V.*

**The Algebrodynamics: Particle-like Twistor Formations in the Complex-Quaternionic Space-Time.**

Russian People's Friendship University, Institut of Gravitation and Cosmology, Moscow, Russia.

[vkassan@rambler.ru](mailto:vkassan@rambler.ru)

**11.30-12.00h Coffee break**

**12.00-12.45h** *Zaripov R. G.*

**The definition of the proper 3-dientional space in the Berwald-Moor space-time**

Kazan Science Center, Institute of Mechanics & Machinery, Russian Academy of Sciences, Kazan, Russia.  
[zaripov@mail.knc.ru](mailto:zaripov@mail.knc.ru)

**12.45-13.30h** *Lebedev Sergei V.*

**The spaces conformally connected to the 3-dimentional Berwald-Moor space.**

Research Institute of Applied Mathematics and Mechanics, Bauman Moscow State Technical University, Russia  
[serleb@rambler.ru](mailto:serleb@rambler.ru)

**13.30- 14.30h Lunch**

**14.30-15.15h** *Eliovich A.A.,*

**N-norms on nonassociative algebras**

Lomonosov Moscow State University, Moscow, *Russia*  
[eliovich@mail.ru](mailto:eliovich@mail.ru)

**15.15-16.00h** *Sukharevsky P.D.*

[psuharevskijj@uryb.faae.ru](mailto:psuharevskijj@uryb.faae.ru)

**16.00-16.30h Coffee break**

**16.30-17.15h** *Noskov V. I.*

**On the field equations of the relativistic Finsler model.**

Institute of continuous medium mechanics, UD, RAS, Perm', Russia.

**17.15-18.00h** *Sevalnikov A.*

**Reciprocity principle in modern physics.**

Philosophy Institute of Russian Academy of Sciences, Moscow, Russia.  
[sevalnicov@rambler.ru](mailto:sevalnicov@rambler.ru)

**18.00-19.30h The film "Ancient Egypt mysteries" Parts 4-6.**

**Friday 28th September 2007. Conference Hall. The hotel "Sosnoviy Bor", Saburovo, Moscow region.**

**10.00-10.45h** *Turbin A. F., Jdanova Y. D.*

**GL-spaces.**

Institute of Mathematics of National Academy of Sciences of Ukraine, Kiev, Ukraina.  
State University of Information-Communicational Technologies.  
[turbin@imath.kiev.ua](mailto:turbin@imath.kiev.ua)  
[yuzhdanova@yandex.ru](mailto:yuzhdanova@yandex.ru)

**10.45-11.30h** *Kovalenko D. O.*

**Norms of Associative Algebras with Nontrivial Jacobson Radicals.**

Dragomanov State Pedagogical University, Kyiv, the Ukraina

[ingrem@list.ru](mailto:ingrem@list.ru)

**11.30-12.00h Coffee break**

**12.00-12.45h** *Gorelik V. S.*

**Effects of anisotropy in space-time.**

Lebedev Physical Institute of Russian Academy of Sciences, Moscow, *Russia.*

[gorelik@sci.lebedev.ru](mailto:gorelik@sci.lebedev.ru)

**12.45-13.30h.** *Petukhov S.V., Petukhova E.S.*

**Poly-numbers in biological and computer informatics.**

Engineering Institute, RAS, Moscow, Russia

[petoukhov@hotmail.com](mailto:petoukhov@hotmail.com)

**13.30- 14.30h Lunch**

**14.30-15.15h** *Panchelyuga V. A., Shnol S.E.*

**О фрактальной структуре пространства, выявляемой в**

**ходе исследований эффекта местного времени.**

Institute of theoretical and experimental biophysics, Puschino, Moscow region, Russia.

[panvic333@yahoo.com](mailto:panvic333@yahoo.com)

**15.15-16.00h** *Darvas G., Flesner D.*

**Can the causal paradoxes of QM explained in the framework of QED?**

Institute for Research Organization of the Hungarian Academy of Sciences, Budapesht, Hungary.

[darvasg@iif.hu](mailto:darvasg@iif.hu)

**16.00-16.30h Coffee break**

**16.30-17.15h** *Goverdhan Khadekar.*

Department of Mathematics, RTM Nagpur University, Nagpur, India.

[gkhadekar@yahoo.com](mailto:gkhadekar@yahoo.com)

**17.15-18.00h** *Ibadov R.*

**Nuw Branches of Electrically Charged Einstein-Yang-Mills-Higgs Sjlutions.**

Dept.Theor.Phys., of Samarkand University, Uzbekistan.

[ibrustam@mail.ru](mailto:ibrustam@mail.ru)

**18.00-19-30h The film “The unknown Mexico” Parts 1-3.**

**Saturday 29th September 2007. Conference Hall. The hotel "Sosnoviy Bor", Saburovo, Moscow region.**

**10.00-10.45h** *Vladimirov Yu.S.*

**Finslerian spinors and description of physical interactions.**

Department of Physics, Lomonosov Moscow State University, Moscow, Russia.

[yusvlad@rambler.ru](mailto:yusvlad@rambler.ru)

**10.45-11.30h** *Solov'ev A.V.*

**Twistors and 6-dimensional Weyl equation.**

Department of Physics, Lomonosov Moscow State University, Moscow, Russia.

[anton@spin.phys.msu.ru](mailto:anton@spin.phys.msu.ru)

**11.30-12.00h Coffee break**

**12.00-12.45h** *Bolokhov S.*

Department of Physics, Lomonosov Moscow State University, Moscow, Russia.

[boloh@rambler.ru](mailto:boloh@rambler.ru)

**12.45-13.30h** *Bugaev A.F.*

Puhov Energy Power modeling problems Institute, NAS, Kyiv, Ukraine

[bugaev@ua.fm](mailto:bugaev@ua.fm)

**13.30- 14.30h Lunch**

**14.30-15.15h** *Sherkova T.A.*

**Two Aspects in Integrity of Ancient Egyptian Conceptions.**

Centre for Egyptological Studies of Russian Academy of Sciences, Moscow, Russia.

[sherkova@inbox.ru](mailto:sherkova@inbox.ru)

**15.15-16.00h** *Khavroshkin O.B.*

**Феномен жизни, устойчивость цивилизации, палеоархеология.**

Институт Физики Земли РАН им. О.Ю. Шмидта, Москва, Россия.

[khavole@ifz.ru](mailto:khavole@ifz.ru)

**16.00-16.30h Coffee break**

**16.30-17.15h** *Skliarov A.Yu.*

**Egypt pyramids and the properties of the H4 poly-numbers space.**

Science development foundation "III millennium", Moscow, Russia.

[anskl@lah.ru](mailto:anskl@lah.ru)

**Round table.**

**The film "The unknown Mexico" Parts 4-6.**



**The closure of the Conference.  
Farewell banquet.**

**Sunday 30th September 2007 - Departure.**