

CONFERENCE PROGRAMM

MONDAY, 4 SEPTEMBER

08:30 - 12:00	Arrival of participants
12:00 - 13:00	Lunch
14:00 - 16:00	Lectures in the Zavolzhsk museum
16:00 - 18:00	The book presentation and Welcome in Zavolzhsk museum
19:00	Dinner

TUESDAY, 5 SEPTEMBER

11:00 - 11:30	Openning conference
11:30 - 11:40	Sachkov M. –Memory Churyumov K. I.
11:40 - 11:55	Kasatkina S. - Zavolzhsk museum activities on fedor Bredikhin memorizing
11:55 - 12:25	Eremeeva A. I. (Plenary) - F. A. Bredikhin (1831 – 1904) and P. N. Lebedev (1866 - 1912) at the intersection of physics and astrophysics
12:25 - 13:05	Shustov B. (Plenary) - Meteorites and their "parents" (asteroids and comets) as witnesses to the evolution of the Solar system, a threat and a resource for the future
13:35 - 14:35	Lunch
14:35 - 15:05	Shematovich V. I., Turchak L. I. (Invited)- Ocean worlds in the outer Solar system
15:05 - 15:20	Беляков С. А. - Научная и просветительская деятельность любителей астрономии в Ивановской области
15:20 - 15:50	Emel'yanenko V.V. (Invited) - New problems of the dynamics and origin of comets after the ROSETTA space mission
15:50 - 16:20	Sachkov M., Shustov B., Kartashova A. (Invited) - UV studies of comets in post-ROSETTA epoch
16:20 - 16:50	Coffee- break - Poster session
16:50 - 17:20	Dorofeeva V.A. (Invited)- Main results of studying the composition and structure of comets: consequences for cosmochemistry and cosmogony
17:20 - 17:40	Kokhirova G.I., Babadzhyanov P.B., Khamroev U.Kh. - The object 2015TB145: asteroid or inactive comet?
17:40 - 18:00	Emelyanenko N. Yu. - The last encounter of comet Shoemaker–Levy 9 with Jupiter
18:00 - 18:20	Rusol A.V., Dorofeeva V.A. - Models of thermal evolution of protocomet and comet bodies
19:00	Dinner

WENSDAY, 6 SEPTEMBER

08:30	Departure to Ples
10:30 - 10:50	IpatovS. I., Marov M. Ya. - Migration of small bodies to the terrestrial planets
10:50 - 11:10	Barenbaum A. A. - Origin of the solar system's comets

11:10 - 11:30	Bagrov A.V., Barenbaum A.A. - Galactic comets are cause of catastrophic events in the Solar system history
11:30 - 12:30	Discussion
12:30 - 16:30	Lunch. Excursion.
17:00 - 17:20	Ibadinov H. I., Asoyev H. G., Buriev A.M. - Evolution of the photometric parameters of the short-periodic comet 8P / Tuttle and solar activity
17:20 - 17:40	Kartashova A., Bolgova G. - Research of the Perseid meteor shower in 2014-2015
17:40 - 18:00	Zimanova A. L., Polyushkina D. K., Busarev V. V., Guliyev A. S., Mikhayilov Kh. M. - Analysis of spectroscopic data on comets C/2001 Q4 (NEAT) and C/1999 S4 (LINEAR) obtained previously in Shamakhi observatory
18:00 - 18:20	Churyumov K.I., Ksanfomality L.V. - Some results of the ROSETTA mission to comet 67P / Churyumov-Gerasimenko
18:20 - 19:00	Discussion
19:30	Dinner

THUESDAY, 7 SEPTEMBER

10:00 - 10:30	Popova O. (Invited) - Modeling of the meteoroid interaction with the atmosphere
10:30 - 10:50	Glazachev D.O., Podobnaya E.D., Popova O.P., Svetsov V.V. and Shuvalov V.V. - Impact effect calculator. Radiation assessment from atmospheric impacts of cosmic bodies without crater forming
10:50 - 11:10	Naroenkov S., Glazachev D., Turuntaev I., Kartashova A. - Impact effects calculator: hazardous orbit's designer
11:10 - 11:30	Brykina I.G. - On the model of large meteoroid fragmentation: modeling of interaction of the Chelyabinsk meteoroid with the atmosphere
11:30 - 11:50	Egorova L.A., Lokhin V.V. - Modeling of energy release at the final stage of the meteoroid movement
11:50 - 12:20	Coffee- break - Poster session
12:20 - 12:40	Ipatov S.I. - Formation of satellite systems of small bodies and the embryos of the Moon and the Earth
12:40 - 13:00	Leonov V., Bagrov A. - Spectral meteor observations for proof of a meteor particles hypothesis as remnants of destroyed planet Phaethon
13:00 - 13:20	Danilov M. V., Karpov A. V. - Meteor radio reflection classifier based on artificial neural network
13:20 - 13:40	Bagrov A. - Origin of comets in the Solar System and in galaxies
13:50 - 14:50	Lunch
14:50 - 15:10	Bisikalo D.V., Shematovich V.I., Hubert B. - Monte Carlo simulation of nonthermal oxygen emissions in cometary coma
15:10 - 15:30	Bakanas E.S., Bakhmet T.I. - Eath impact craters by the eyes of Russian satellites
15:30 - 15:50	Kokhirova G.I., Khamroev U. Kh., Buriev A.M., Abdulloev S.H., Ibragimov A.A., Safarov A.G., Mullo-Abdolov A.Sh., Yusupov M. - The results of observations of comets 41P/Tuttle-Giacobini-Kresak and C/2015 V2 (Jonson) in Tajikistan
15:50 - 16:10	Kalinicheva O.V. - Comets of the Marsden and Kracht groups
16:10 - 16:40	Coffee- break - Poster session
16:40 - 17:00	Perov N. I. - Model of migration of comet

17:00 - 17:20	Guliyev A.S. - About of one possible mechanism of comets' splitting
17:20 - 18:30	Poster session
19:00	Conference dinner

FRIDAY, 8 SEPTEMBER

10:00 - 12:30	Discussion
12:30 - 13:00	Conference closing
13:00 - 14:00	Lunch
14:00 - 16:00	Lectures on astronomy to schoolchild
17:00	Departure of the participants

POSTER SESSION PROGRAMM

05 - 07 SEPTEMBER

1. **Barabanov S.I., Bakanas E.S.** - Identification of cometary nature among the NEAs based on photometric observations
2. **Баканас Е. С.** – Статистика связи астероидов и метеорных потоков по существующим данным
3. **Барабанов С. И.** - Метеорные потоки, содержащие тела метрового и декаметрового размера
4. **Vinogradova T. A.** - Two populations of asteroids in the Hungaria group
5. **Zausaev A.F** - Mathematical modelling of the motion of the comets Halley, Encke and Faye
6. **Ibadinov Kh. I., Safarov A. G.** - The formation conditions of the abnormal tail of comets
7. **Ivanova O., Afanasiev V., Dlugach J.** - Polarimetry of distant comets of dust
8. **Ivanova O., Moiseev A., Afanasiev V.** - Fabry-Perot observations of [OI] emission of comet 252P/LINEAR at 6-M telescope SAO RAS
9. **Kartashova A., Rybnov Yu., Popova O., Glazachev D., Bolgova G.** - The investigation of meteor by multi- technical observations
10. **Murtazov A.K., Efimov A.V.**- Assessing the meteoroid risk in circum terrestrial space
11. **Narziev M.** - The mass simultaneously bright radio-optical meteors
12. **Narziev M., Chebotarev R. P.** - The catalogue of radiants, velocities, orbits, and atmospheric trajectories of radio meteors brighter +5^m
13. **Obrubov Yu. V. and Vlaikov N. D.**- Orbital evolution of 3200 Phaethon, 155140 (2005 UD) and 2011 XA3 Apollo asteroids
14. **Ponomarev S.M.**- Cometary astronomy in V.V. Radziyevsky's works
15. **Puzin V.B., Savanov I.S., Shustov B.M., Akimkin V.V.** - Prospects of spectral observations of exocomet at observatory peak Terskol
16. **Rosaev A. E.** - On the asteroid family associated with comet P/2012 F5 Gibbs
17. **Hajdukova M. Jr., Kartashova A., Kornos L.** - The December Monocerotids
18. **Chernetenko Yu.A.** - Circumstances of splitting of the comets 101P, 213P, P/2013 R3, P/2016 J1
19. **Shoyoqubov Sh.Sh., Khujanazarov H.F.** - Experimental study of the formation of cluster ions in comets