

# VI Бредихинские чтения VI Bredikhin conference

04-08 Сентября 2017, Заволжск, Россия/  
04-08 September 2017, Zavolzhsk, Russia



Institute of astronomy (RAS) and Zavolzhsk town regional museum invite you to participate in the international meeting « VI-th Bredikhin conference» to be held in September 04-08, 2017.

A series of conferences dedicated to the modern achievements in the theory of comets, the dynamics of small bodies, the asteroid-comet hazard, called « Bredikhin conference » was organized by the Russian Academy of Sciences (until 1991, the USSR Academy of Sciences). The Conference is named after the famous Russian astronomer Feodor Bredikhin (1831-1904). He was a director of the Moscow observatory and the Pulkovo observatory, made an important contribution to the development of studies on comets and meteors. Initially it was planned that the conference would be organized every three years in places related with Bredikhin. The first conference was held in 1983 in Zavolzhsk town (Russia), second - in 1986 in Nikolaev city (Ukraine), third – in 1989 in Pulkovo observatory, fourth – in 1992 in Zavolzhsk town (Russia). After a long break, the Administration of Zavolzhsk town and Institute of Astronomy RAS have decided to revive the Bredikhin conference. The 5th Bredikhin conference was successfully held in 2014. It was decided to hold "Bredikhin conference" every 3 years again.

The conference languages are Russian and English.

## LOCATION

International conference "VI Bredikhin conference" will be held in the Zavolzhsk town museum by address Phrunze Str., 2, Zavolzhsk, Ivanovo region, Russia

web-сайта <http://agora.guru.ru/bredikhin2017/>

E-mail: [bredikhin2017@inasan.ru](mailto:bredikhin2017@inasan.ru)

## TOPICS

### **Comets**

The physical properties of comets, observations and laboratory experiments. The results of the space mission Rosetta. Origin and migration of comets in the Solar system. Interrelation between comets and other solar system bodies (trans-Neptunian objects, Centaurs, cometary asteroids in near-Earth space, comet-like objects in the asteroid belt, near-Sun objects).

### **Meteoroids, meteors, meteorites**

Origin of meteoroids, parent bodies of meteor showers. Dynamics of meteoroid streams, physical properties of meteoroids and meteorites. Interactions of meteoroids with the Earth atmosphere, meteor events on the other planets. Interstellar dust. Methods of meteor observations and meteor (fireball) networks. Meteoroid data bases.

### **The history of comet astronomy**

## SCIENCE COMMITTEE

Sachkov M. E. – Institute of Astronomy RAS, Russia – chair  
Asher D.- Armagh Observatory, United Kingdom  
Bailey M.E. –Armagh Observatory, United Kingdom  
Guliev A. – Shamakhy Astrophysical Observatory, Azerbaijan  
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Kartashova A. P. – Institute of Astronomy RAS, Russia  
Kasatkina C. V. –Bredikhin F. A. Museum, Russia  
Kokhirova G. I. – Institute of Astrophysics AS, Tajikistan  
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