

**International Conference “Space Plasma Science – Perspectives for Coming Decades”, associated with IKI 55th anniversary and 80-years Jubilee of academician Albert Galeev**

**1 October 12:30-16:00**

- 12:30-12:45 Technical connections  
12:45-13:00 Opening by L.Zelenyi  
13:00-13:30 Krasnoselskikh V. Why Strong Langmuir Turbulence Does Not Operate for Solar Type III Radio Bursts  
13:30-14:00 Sadovski A. Coronal Loops of Astrophysical Objects. A. Galeev’s Contribution  
14:00-14:30 Hesse M. The foundations of Modern Magnetic Reconnection Research  
14:30-15:00 Buechner J. From Reconnection to Radio-signatures of Solar Eruptions  
15:00-15:30 Balikhin M. TBD  
15:30-16:00 Coppi B. Intrinsic Ballooning Modes Sustained by Black Hole Binaries and Associated Fields

**16:00-19:00 Galeev’s contribution in Plasma Physics: round table**

Pustyl’nik L.

Klimov S.

Novikov B.

Colleagues, friends and relatives

**Evening section**

**1 October 19:00-21:00**

- 18:45-19:00 Technical connection  
19:00-19:30 Diamond P.H. L->H Transition in a Stochastic Magnetic Field  
19:30-20:00 Angelopoulos V. Understanding Plasma Heating, Energy Dissipation and Ionospheric Drivers in the Near-Earth Space Environment  
20:00-20:30 Pulkkinen T. SWMF: Tracing the Energy Flow in the Solar Wind–Magnetosphere–Ionosphere System

**2 October 10:00-14:00**

**(in Russian)**

- 10:00-10:30 Ilgisonis V., Sorokina E. Kinetics of Charged Particles in Collisionless Tokamak Plasmas: Precise Trajectories and Flow Generation
- 10:30-11:00 Fortov V. Strongly Coupled Plasma: Correlations and Degeneration
- 11:00-11:30 Kuznetsov E. About collapse in incompressible MHD
- 11:30-12:00 Pastukhov V. Turbulent Relaxation and Anomalous Plasma Transport
- 12:00-12:30 Mesyats G. The Nature of Diffusive Coronal Discharge
- 12:30-13:00 Zelenyi L. Albert Galeev: Problem of metastability and explosive reconnection
- 13:00-13:30 Sagdeev R. Alik Galeev: The Making of a Plasma Physicist

**15:00-17:00**

**IKI 55 years**

The Section will be held in Russian