

## DATA ON 2-D SPECTROSCOPY

A colloquium on the topic "Two-dimensional spectroscopy of galactic and extragalactic nebulae" was held at the Special Astrophysical Observatory of the Russian Academy of Sciences from October 10 to 13, 2000. The reports made at this colloquium will be published in the "Bulletin of SAO" under the heading "Data on 2-D spectroscopy". In the present issue you will find the agenda and the first two reports.

### Agenda of the colloquium

#### TWO-DIMENSIONAL SPECTROSCOPY OF GALACTIC AND EXTRAGALACTIC NEBULAE

(October 10–13, 2000)

##### October 10, 10.00

Chairman *V.L. Afanasiev*

*Yu. Yu. Balega* Speech of welcome

1. *T.A. Movsesian* Helical structures in the outflow of matter from young stars
2. *V.V. Mustsevoi* Hydrodynamic instabilities in conic gas streams from active galactic nuclei
3. *V.V. Vlasyuk* Investigation of gravitation lenses at the 6 m telescope

##### October 10, 15.00

Chairman *T.A. Movsesian*

1. *A.V. Khoperskov* Modeling of dynamics of stars in barred galaxies
2. *T. Fatkhulin* 2-D spectroscopy of optical transients of  $\gamma$ -bursts
3. *S. Balaian* Investigation of objects of the 2nd Byurakan Survey

##### October 11, 15.00

Chairman *Eh.E. Khachikian*

1. *V.L. Afanasiev* Investigation of physics of gas and stars in 1 kpc of active galaxies
2. *A.V. Moiseev* Velocity dispersion of stars and gas motion in double-barred galaxies
3. *A.M. Fridman* Instabilities in gas disks of galaxies
4. *A.M. Fridman* VORTEX project
5. General discussion

##### October 12, 10.00

Chairman *A.M. Fridman*

1. *Eh.E. Khachikian* Physics of the active galaxy surroundings
2. *O.K. Silchenko* Chemically decoupled galaxy nuclei
3. *A.M. Mikaelian* Observations of IRAS-galaxies with the 6 m telescope
4. *S.N. Dodonov* Detection and study of the primary galaxies by 2-D spectroscopy
5. General discussion

##### October 13, 10.00

Chairman *S.N. Dodonov*

1. *V.L. Afanasiev* Methods of 2-D spectroscopy at large telescopes
2. *T.A. Movsesian* Multipupil spectrograph VAGR for the 2.6 m telescope
3. *A.V. Moiseev* Universal reducer SCORPIO for the 2.6 m and 6 m telescopes
4. General discussion