

DIFFERENTIAL GEOMETRIC STRUCTURES AND THEIR AUTOMORPHISMS

Founded in 1960.

Founder: **Ivan Petrovich EGOROV**, Doctor of Physical and Mathematical Sciences, Professor, Honoured Worker of Science of the RSFSR.

Head of the research group: **Vladimir Ivanovich PANZHENSKIY**, PhD in Physics and Mathematics, Professor.

Members of the research group: A. Ya. Sultanov, PhD in Physics and Mathematics, Associate Professor; **O. P. Surina**, PhD in Physics and Mathematics, Associate Professor; M. V. Sorokina, PhD in Physics and Mathematics, Associate Professor; N. A. Osminina, PhD in Physics and Mathematics, Associate Professor; N. D. Nikitin, PhD in Physics and Mathematics, Associate Professor; O. A. Monakhova, PhD in Physics and Mathematics, Associate Professor; M. V. Glebova, PhD in Physics and Mathematics, Associate Professor; O. V. Yakunina, PhD in Physics and Mathematics, Associate Professor.

The research group's main research areas are as follows:

1. Lie transformation groups in fibred spaces.
2. Differential-geometric structures of Finsler type.
3. Riemann-Cartan structures; Linear connections with torsions.

4. Affine-metric structures and their automorphisms.

The research group's results are regularly published in high-ranking journals indexed in the Web of Science and Scopus databases, as well as in the periodical 'Research and Engineering Results. Modern mathematics and its applications. Topical reviews'. The group's heads, **V. I. Panzhenskiy** and A. Ya. Sultanov, serve as official referees for VINITI RAS.

In the middle of the 1990s, the group renews its work after a hiatus, and **V. I. Panzhenskiy** and A. Ya. Sultanov become its heads. Nine dissertations have been defended in the group's research field, including a Doctor of Science dissertation.

The research group maintain research contacts with geometers from Czechia, Norway, Moscow, Kazan, and Odessa and holds the *Laptev Readings* International Geometric Seminar.



■ International Geometric Seminar meeting



■ International Geometric Seminar participants