The purpose of the conference:

- The stimulation of research and development activities of graduate students and young scientists;

- The exchange of scientific ideas and results in the field of design and creation of new machines and mechanisms;

- The involvement of young specialists of mechanics in scientific innovation and inventive activity;

- discussion of the results of the latest creative and experimental research, as well as current problems, major trends and prospects for the development of machine mechanics;

- The promoting the spread and expansion of knowledge in the field of machine science, strengthening cooperation between research organizations and universities.

The main focus of the reports:

- The fundamentals of mechanical engineering, general problems of mechanics and engineering;

- Theory of mechanisms and machines with variable structure;
- The dynamics and strength of machines;
- The mechanics of solids, liquids and gases;
- The innovation of engineering.