

In the present work the goal is to map present circumstances of computer infrastructure in the physical laboratory, examine the demands and problems at work in the laboratory such as data backup, remote control, disk space sharing, access organization of processes to external devices, version control of measuring application development, running processes on remote hosts. Assess existing solutions, consider the possibility of improvements and propose new solutions appropriate to the needs of the laboratory. As far as possible, in regard to the current operations of the laboratory, implement solutions to selected problems and requirements. The work has to be methodical material and guide for further development of the laboratory in the coming years.