

7. SEMINARS

| Date | Authors | Title |
|------------|---|--|
| 20.01.2000 | I.Natkaniec (FLNP JINR) | Neutron investigations and computer modeling of molecular crystal dynamics |
| 27.01.2000 | V.V.Nesvizhevsky (ILL, Grenoble) | <ol style="list-style-type: none"> 1. Observation of neutron quantum states in the gravitational field of the earth. 2. Experiments of small UCN heating. 3. The new UCN channel at the ILL reactor |
| 02.06.2000 | <ol style="list-style-type: none"> 1. V.L.Aksenov 2. A.V.Belushkin 3. E.P.Shabalin (FLNP JINR) | <u>European Neutron Source Project</u> <ol style="list-style-type: none"> 1. Research objectives for the neutron sources of the fourth generation. 2. The project status and JINR participation. 3. The project of the target and moderators. |
| 09.11.2000 | V.N.Pervushin D.V.Proskurin (BLTP JINR) M.Pavlovski (Zoltan Inst., Warsaw) | Quantum-field theory of the cosmic evolution of the Universe |
| 14.12.2000 | V.M.Dubovik (BLTP JINR) | Quantum gravitation and low-energy interactions |
| 28.12.2000 | A.V.Strelkov (FLNP JINR) | Monitoring of intense neutron beams with the help of a proportional counter |