Projects

- alpha decay
- beta decay
- double beta decay
- gamma decay
- super-heavy elements
- neutron stars
- energy production in stars
- supernovae
- big bang nucleosynthesis
- heavy element nucleosynthesis
- solar neutrinos
- deformed nuclei
- nuclear liquid gas transition
- quark model
- deep inelastic scattering
- excited nucleons
- pions
- quark gluon plasma
- heavy ion collisions
- fusion energy
- fission energy
- nuclear terrorism/non-proliferation