

## **Shokodko Ekaterina Aleksandrovna**

Reactive powder concrete based on multicomponent cement systems with multilevel optimization of the disperse composition;

Mortars prepared with mechanochemical treated asbestos-containing waste;

Physico-chemical fundamentals for high-temperature single-stage synthesis of compact ceramics based on zirconium nitride;

Development of a fuel element on the basis of the composition (Zr,U)N for a high-temperature reactor;

The influence of  $\text{Li}_2\text{CO}_3$  on the kinetics of the concrete hardening at the temperature of  $80^\circ\text{C}$ .