

## Dissertation Theses 2013 - UMAT

**Mesárošová, J.:** Analysis of solidification microstructures in the rapidly solidified powder particles from a tool steel and numerical simulation of conditions of their development

**Klimová, A.:** Columnar to equiaxed transition in the intermetallic titanium alloys

**Halgaš, R.:** Mechanical properties of human enamel and restorative dental materials

**Bohovičová, J.:** Preparation and characterization of hard coatings on metal materials

**Navrátilová, N.:** Study of biodegradable plastics and their blends in relation to the product and optimization of process parameters

**Sahul, M.:** Study of Structure and Properties of Hard Coatings using Advanced Diffraction Techniques

**Gogola, P.:** The use of hot isostatic pressing for the realisation of rotatable metallic sputter targets