

Master theses

- Doktorová Koblišková, M.:** Corrosion resistance of complex metallic alloys AlCo
- Košťál, T.:** Diffusional boronizing of tool steel for cold working
- Trnka, S.:** Application of regression analysis in the measurement of Young's modulus of elasticity by holographic interferometry
- Hrnčík, M.:** Analysis of superconducting joints of silver stabilized tapes
- Szakál, T.:** Choice properties of polymer alloys
- Straková, V.:** Rheology of biodegradable and standard plastics
- Čačík, A.:** Tempering response of cryogenic processed steel Vanadis 6
- Gyarmati, R.:** Study of impact resistance thermo-mechanically treated steel S700MC
- Jozefák, M.:** The corrosion resistance of ternary Sn-Ag-Cu alloy
- Andrisík, M.:** The study of the properties of the alloys made rapidly solidification of ternary systems AlMoFe
- Repková, D.:** Microstructure analysis and properties of rapidly solidified AlCrFe - based ribbons
- Kořínková, M.:** Analysis of burning surface during profile grinding process of thread rolling dies and punches
- Klobučník, M.:** Investigation of the microstructure of the Al-Pd-Co ternary alloys long-term annealed at 850°C
- Horváth, L.:** Dilatometric Analysis of the Tool Steel
- Sudovská, D.:** Refinement of Phase Diagram Al-Mn-Fe nearby Occurrence of Taylor Phase
- Čupa, M.:** Structural comparison of various superconducting tapes
- Muchová, M.:** Effect of deposition parameters on structural and mechanical characteristics of TiCrN layers
- Bosý, M.:** The investigation of structural inhomogeneities of (RE)BCO based superconducting layers in cross-section
- Krupa, M.:** Investigation of quenching and partitioning steel microstructures
- Šutovec, E.:** Study of corrosion resistance of zinc based alloy Zn-Al-Mg-Sn
- Staňová, L.:** Analysis of tool steel K 190 ledeburitic type after boriding
- Jankovychová, J.:** Non-destructive testing of steel structures design features welding
- Chmelo, P.:** The methodology of sample preparation for EBSD homogeneous and heterogeneous materials
- Nagy, B.:** Influence of the heat treatment on microstructure of Ni – superalloy, A 263.
- Biroš, M.:** Characterization of ceramic materials by nanoindentation