

## Bachelor Theses

- Kučerová, J.:** Design and realization of measurement of hysteresis losses for direct magnetization of ferromagnetic material
- Gabriš, L.:** Measurement and analysis of heat capacity of technical materials
- Getler, P.:** Preparation and analysis of long-fiber carbon composite with a polymer matrix
- Gurín, F.:** Study of selected properties of nACo nanocomposite coating deposited on different types of substrates
- Gurínová, P.:** The analysis of thermal decomposition of plastics with the methods of thermal analysis
- Havel, F.:** Diffuse boronizing tool steel S690
- Lubušíký, M.:** Dilatometric analysis of polymer alloys PET a PBT
- Malovcová, V.:** Quantitative analysis of carbides in Vanadis 6 tool steel after 10 h of sub-zero treatment
- Monček, J.:** The corrosion resistance of binary alloy Sn-In
- Patka, J.:** Diffusion steel boriding VANADIS 23 and VANADIS 6
- Planieta, R.:** Metallographic analysis selected mine tools from steel from 13th to 19th century
- Rehušová, E.:** The study of materials based on rubber
- Remenár, M.:** Quantification of carbides in Vanadis 6 tool steel after 4 h of sub-zero treatment
- Slaninka, T.:** Analysis of damage determination of roller bearing
- Sovík, P.:** Analysis of selected properties of modern types of coatings
- Hliva, R.:** Properties Vanadis 6 steel after diffusion boronizing
- Hrušovská, L.:** Measurement of Young's modulus of elasticity for solid samples by bending test
- Chromek, J.:** Analysis of mechanical properties of PVD coatings
- Koníček, M.:** Influence of mechanical stress on physical properties of overlap joints of superconducting tapes
- Kralovič, D.:** Quantitative analysis of carbides in Vanadis 6 tool steel after 48 h of sub-zero treatment
- Ladecká, I.:** Effect of long-term isothermal annealing on evolution of microstructure in Zn<sub>56</sub>Mg<sub>34</sub>Y<sub>10</sub> alloy
- Tomašovič, F.:** The properties of binary alloy Sn Bi
- Vančo, L.:** Study the microstructure of ternary alloy Al<sub>66,5</sub>Co<sub>13,5</sub>Pd<sub>20</sub>
- Cabada, D.:** Microscopic analysis of the zinc-based alloys after corrosion test
- Ďuriš, A.:** Microstructure analysis of welding joints on high strength steels
- Bajkaiová, M.:** Measuring of the elastic module of material by the torsion pendulum and optical method
- Bandúr, A.:** Metallographic analysis of electroless nickel plating
- Bučány, M.:** Thermal analysis of aluminium alloys