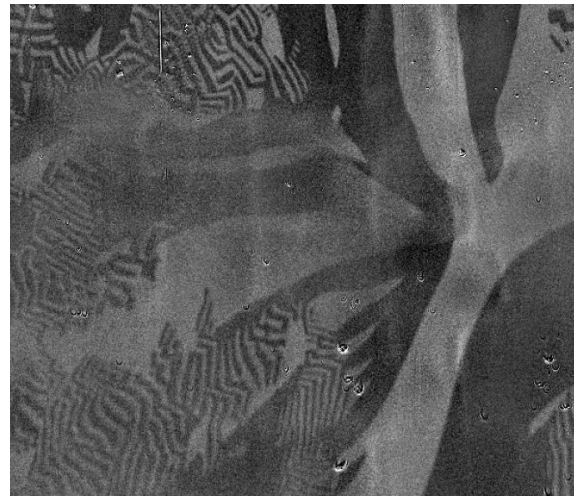
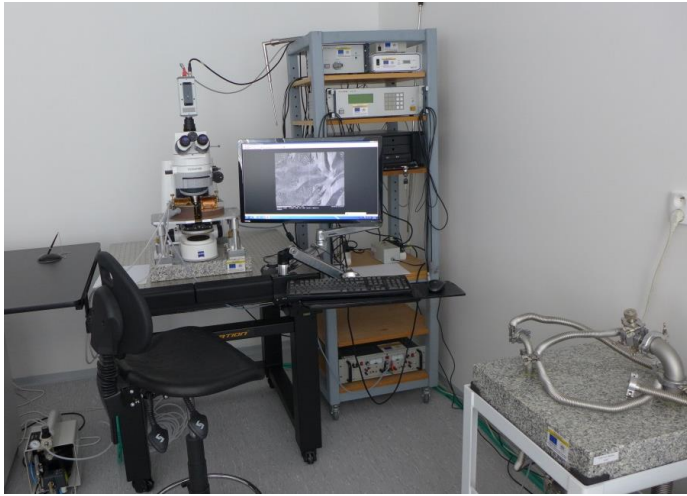


Laboratory of magnetometry and sensors

RNDr. Ivan Škorvánek, CSc., Institute of Experimental Physics SAS, skorvi@saske.sk

Magneto-optical Kerr microscope Evico Magnetics

- study of domain structure of magnetic materials
- rotatable electromagnet with magnetic field strength up to ± 800 kA/m
- temperature range 10 K – 900 K
- active anti-vibration table with non-magnetic top



Impedance analyser Agilent 4294A

- frequency range 40 Hz – 110 Hz
- measurements of GMI sensor characteristics
- measurements of magnetic permeability for toroidal samples

