**DANIEL HORÁK,** PhD.

HRZZ identification number: f963332b441caaa8-8b63-4f33-af7e-adc75d4339ea

**Position and Employment**

Head of the Polymer Particles Department at the Institute of Macromolecular Chemistry**, Academy of Sciences of the Czech Republic, Prague, Czech Republic**

Scientific advisor in the Center of Cell Therapy and Tissue Repair

**Professional field**

Design and characterization of magnetic oxides (magnetite, maghemite, Cu ferrite) in the form of nanoparticles with narrow size distribution. Preparation of functionalized particles by polymerization of functional monomers is possible only under special conditions.

**Publications**

Co-author of more than 200 scientific papers.