

Overview of magnetic measurements at Danfysik

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In this talk, I will describe Danfysik capabilities within the field of accelerator products, including electromagnets, insertion devices and power supplies. In our test area, we have the capability to perform a number of magnetic measurements, like 3D Hall mapping, stretch-wire measurements, rotating coil measurements and flux mapping. I will then give an introduction to our insertion device department, with some recent highlights, like the electromagnetic wiggler to Helmholtz Zentrum Dresden-Rossendorf, as well as the 6 damping wigglers to NSLS-II.