

## **X-ray tomography – first experiences**

In the spring of this year, an *Xradia Versa 610* x-ray tomograph was installed in the Institute of Physics of the Academy of Sciences of the Czech Republic. In this post, I would like to summarize my first experiences with this equipment from common things to scientific samples. The device create a 3d object from thousands of x-ray images. For small objects, the size of one voxel (pixel in 3D) can reach approx. 250 nm.

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