

## 3D Imaging of Museum Collections

### Hanneke Meijer

As. Prof. @ UIB

Curator of Osteology @ NHM Bergen

**Friday, September 15, 2017, from 10:15**

Thormøhlens gate 51 (VilVite)

Konferanserom B



### Abstract

3D imaging techniques can provide a range of exciting opportunities for museum collections, research, exhibits, education and outreach. In this talk, I will highlight some of the potential uses of 3D imaging techniques for the Bergen University Museum. For instance, digital models of specimens can reduce damage that occurs when delicate or rare specimens are handled by researchers. Rather than loaning specimens to researchers, (high-res) 3D models of specimens can easily be shared with researchers worldwide, thereby facilitating research and reducing the need for travel. Furthermore, with only a small portion of collections on display in museum exhibits, digitization affords the opportunity to bring the remainder of the collection into the virtual light and allows the public to interact with museum collections. Finally, with 3D printing, educators can integrate 3D technologies into their classrooms.

