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Seminar über Biomedizinische Photonik

Referent/in/referent: Dr. Sergei Sobolev, IAP, University of Bern

Titel/title: **3D modelling for experimental scientists**

In this seminar, I will show how 3D CAD software can support experimental physics, from planning laboratory setups to designing custom components. CAD tools allow researchers to visualize and develop experimental setups, and create auxiliary parts such as holders or adapters. These designs can then be produced using 3D printing.

As an example, we will briefly explore Autodesk Fusion 360, starting with the basic operations and then moving on to simple part and assembly design.

IMPORTANT: Please register with your university email here:

<https://www.autodesk.com/education/edu-software/overview#FSN>, download Fusion 360 on your laptop and make sure it works **before** the beginning of the seminar.

Zeit/time: Wednesday 11.3.2025, 10:15 Uhr

Ort/place: Room A97, ExWi, Sidlerstrasse 5, 3012 Bern