

# GSI – BIOPHYSICS SEMINAR

**Thursday, July 21, 2022 at 2:00 p.m.**

Zoom Room: <https://tu-darmstadt.zoom.us/j/67064443808>

**David Eilenstein**

GSI Darmstadt

## ***"Image processing software ImageD and its applications in biophysics at GSI"***

### **Abstract:**

ImageD is an in house developed image processing software. Image processing workflows can be set up and edited dynamically during runtime for rapid prototyping. From a users perspective, ImageD works based on graphical user interfaces, what makes it easy to use. There are more then ten ImageD plug-ins running in the biophysics department at GSI. All plug-ins are designed to solve one specific task including data management, image processing, statistics and data visualization.

The basic concepts of ImageD and a selection of the plug-ins are shown.

**Hosted by Prof. Dr. Marco Durante**

**GSI Helmholtzzentrum für Schwerionenforschung GmbH**