

## AKjDPG 2: jDPG Tutorium – Medical Physics

Time: Tuesday 12:30–13:20

Location: ZHG007

**Invited Talk**

AKjDPG 2.1 Tue 12:30 ZHG007

**Overview of selected medical physics topics for young scientists** — •JENS WEINGARTEN — Technische Universität Dortmund

”Medical Physics is the application of physics to healthcare; using physics for patient imaging, measurement and treatment.” This definition by the European Federation of Organisations for Medical Physics, as well as similar statements all over the web, show the vastness of of

this field.

In this tutorial, I will give a brief introduction and overview on selected topics in the field of medical physics. The overview is especially dedicated to young colleagues working on their MSc thesis or their PhD. We will focus on topics that are discussed in the specialized talks in various sessions at the DGP meeting. Thus the overview may serve to give some guidance for the meeting.