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**UNIVERSITÄT
BERN**

Seminar über Biomedizinische Photonik

Referent: Cyril Kobel, Institute of Applied Physics, University of Bern

Titel: Bachelor Thesis presentation: Experimental investigation of the applicability of the diffusion model on the boundary of a semi-infinite medium

The goal of this bachelor thesis was to investigate the influence of a boundary on the measurement of the light propagation in scattering phantoms. In this presentation, I will describe the experimental setup and protocol, as well as the different light propagation models used to describe the measurements.

Zeit: Mittwoch, 11.10.2017, 10:15 Uhr

Ort: **Hörsaal A97**, Gebäude exakte Wissenschaften, Sidlerstrasse 5, Bern, Schweiz