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## **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