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## **Seminar über Biomedizinische Photonik**

**Referent:** Tigran Petrosyan, Institute of Applied Physics, University of Bern

**Titel:** Clutter reduction methods in epi-optoacoustic imaging: a review

In epi-optoacoustic (OA) imaging, optical components are attached or directly integrated into the ultrasound probe, providing hand-held scanning for flexible imaging of the human body. Such an epi-style system, however, generates clutter, which strongly reduces contrast and imaging depth. In this seminar, a review of various clutter reduction methods will be presented and compared.

**Zeit:** Mittwoch, 25.10.2017, 10:15 Uhr

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