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**UNIVERSITÄT
BERN**

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