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## **Seminar über Biomedizinische Photonik**

**Referent:** Dr. Günhan Akarçay, Institute of Applied Physics, University of Bern

**Titel:** Understanding the essence of an optical extinction measurement

Notwithstanding the everyday use of photospectrometers to optically characterize absorbing materials such as dyes, the applicability of optical extinction measurements on strongly scattering media remains strenuous. Arguably, the reason thereof is the lack of an accepted definition of a "true extinction measurement". In this seminar, we shall revisit the essence of such measurements and provide a general definition based on mode coupling.

**Zeit:** Mittwoch, 27.09.2017, 10:15 Uhr

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