

HS 2017: Seminare über Biomedizinische Photonik

Datum Zeit, Hörsaal	Referent Titel
Di, 25.07.2017 10:00 Uhr, B007	Chen Qiu, Institute of Applied Physics, University of Bern PhD Defense: Exploration of the phase diagram of liquid water in the metastable region using synthetic fluid inclusions
Mi, 27.09.2017 10:15 Uhr, A97	Dr. Günhan Akarçay, Institute of Applied Physics, University of Bern Understanding the essence of an optical extinction measurement
Mi, 11.10.2017 10:15 Uhr, A97	Cyril Kobel, Institute of Applied Physics, University of Bern Bachelor Thesis presentation: Experimental investigation of the applicability of the diffusion model on the boundary of a semi-infinite medium
Mi, 18.10.2017 10:15 Uhr, A97	Florentin Spadin, Institute of Applied Physics, University of Bern Fourier-Based Image Reconstruction: a viable Alternative to Time-Domain Algorithms in Optoacoustic Microscopy
Mi, 25.10.2017 10:15 Uhr, A97	Tigran Petrosyan, Institute of Applied Physics, University of Bern Clutter reduction methods in epi-optoacoustic imaging: a review
Mi, 01.11.2017 10:15 Uhr, A97	Arushi Jain, Institute of Applied Physics, University of Bern Er-YAG laser fiber transmission and bone ablation
Mi, 08.11.2017 10:15 Uhr, A97	Leonie Ulrich, Institute of Applied Physics, University of Bern From bench to bedside: challenges of quantitative hypoxia imaging
Mi, 15.11.2017 10:15 Uhr, A97	Patrick Stähli, Institute of Applied Physics, University of Bern Common mid-angle method applied to CUTE
Mi, 22.11.2017 10:15 Uhr, A97	Dr. Michael Jaeger, Institute of Applied Physics, University of Bern Towards an accurate physical model for imaging speed-of-sound in pulse-echo sonography
Mi, 29.11.2017 10:15 Uhr, A97	Dr. Maju Kuriakose, Institute of Applied Physics, University of Bern Receive Beam Steering for Speed of Sound Reconstruction: Application to Carotid Plaque Imaging
Mi, 06.12.2017 10:15 Uhr, A97	Louis Wyss, Institute of Applied Physics, University of Bern Speed of Sound reconstruction combining transmission and echo mode
Do, 14.12.2017 09:15 Uhr, B116	Prof. Dr. Srirang Manohar, Adjunct Hoogleraar Biomedical Photonic Imaging, Mira Institute of Biomedical Technology and Technical Medicine, University of Twente Photoacoustic imaging in breast, and moving towards minimally invasive imaging
Do, 14.12.2017 13:00 Uhr, B5	Kai Gerrit Held, Institute of Applied Physics, University of Bern PhD Defense: Towards deep quantitative clinical optoacoustic imaging: System optimization and accurate fluence correction
Mi, 20.12.2017 10:15 Uhr, A97	Maximilien Tholl, PhD Student at ARTORG Center for Biomedical Engineering Research, University of Bern Subdermal Solar Energy Harvesting