

FS 2018: Seminare über Biomedizinische Photonik

Datum Zeit, Hörsaal	Referent Titel
Mi, 28.03.2018 10:15 Uhr, A97	Tigran Petrosyan, Institute of Applied Physics, University of Bern Clutter reduction methods in epi-optoacoustic imaging: a comparative study
Mi, 04.04.2018 10:15 Uhr, A97	Arushi Jain, Institute of Applied Physics, University of Bern Understanding polarization and polarimetric patterns
Mi, 11.04.2018 10:15 Uhr, A97	Cyril Etter, Institute of Applied Physics, University of Bern Master Thesis: A novel approach to ultrasound computed tomography of the human breast
Mi, 18.04.2018 10:15 Uhr, A97	Leonie Ulrich, Institute of Applied Physics, University of Bern Radiative Transfer Theory and Maxwell's Equations
Mi, 02.05.2018 10:15 Uhr, A97	Patrick Stähli, Institute of Applied Physics, University of Bern Anthropomorphic oil/gel breast phantoms
Mi, 09.05.2018 10:15 Uhr, A97	Dr. Maju Kuriakose, Institute of Applied Physics, University of Bern Carotid Plaque Characterization using Speed of Sound imaging: Recent Progresses
Mi, 16.05.2018 10:15 Uhr, A97	Dr. Michael Jaeger, Institute of Applied Physics, University of Bern Discrete sampling and interpolation within and "beyond" the sampling theorem
Mi, 23.05.2018 10:15 Uhr, A97	Florentin Spadin, Institute of Applied Physics, University of Bern Quantitative Comparison of Time-domain and Frequency-domain Approaches in Optoacoustic Microscopy Image Reconstruction
Do, 07.06.2018 10:15 Uhr, A97	Louis Wyss, Institute of Applied Physics, University of Bern Master Thesis: Speed of Sound reconstruction combining Echo and Transmission Mode
Mi, 13.06.2018 10:15 Uhr, A97	Dr. Günhan Akarçay, Institute of Applied Physics, University of Bern Polarimetric measurements in the realm of biomedical applications: whereto?
Mi, 20.06.2018 10:15 Uhr, A97	Thilo Ladner, Institute of Applied Physics, University of Bern and Department of Chemistry and Applied Biosciences, ETH Zurich Optical Time-of-Flight Measurements on Tissue Phantoms: To what extent can the semi-infinite model be used to extract optical properties for biomedical applications?