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FS 2017: Seminare über Biomedizinische Photonik

Datum Zeit, Hörsaal	Referent Titel
Mi, 01.03.2017 10:15 Uhr, A97	**Linda Geisser, Institute of Applied Physics, University of Bern** Polarimetric imaging to characterize isotropic,anisotropic/birefringent and optically active matter
Mi, 08.03.2017 10:15 Uhr, A97	**Louis Wyss, Institute of Applied Physics, University of Bern** Image reconstruction of transmission tomography
Mi, 15.03.2017 10:15 Uhr, A97	**Janos Metzger, Institute of Applied Physics, University of Bern** Optoacoustic Imaging with a handheld multi-wavelength probe
Mi, 22.03.2017 10:15 Uhr, A97	**Florentin Spadin, Institute of Applied Physics, University of Bern** Propagation and Detection of Acoustic Waves in Optoacoustic Microscopy Setups
Mi, 29.03.2017 10:15 Uhr, A97	**Tigran Petrosyan, Institute of Applied Physics, University of Bern** Clutter reduction for clinical optoacoustic imaging using comb LOVIT with fast scanning field-of-view
Mi, 12.04.2017 10:15 Uhr, A97	**Kai-Gerrit Held, Institute of Applied Physics, University of Bern** Towards blood oxygenation saturation level measurements using MIS-OA imaging
Mi, 19.04.2017 10:15 Uhr, A97	**Arbnor Zenuni, Department of Physics, University of Fribourg** Dense assemblies of fibroblast cells in suspensions
Mi, 03.05.2017 10:15 Uhr, A97	**Arushi Jain, Institute of Applied Physics, University of Bern** Er-YAG laser fiber delivery and bone ablation
Mi, 10.05.2017 10:15 Uhr, A97	**Manes Hornung, Institute of Applied Physics, University of Bern** Interpretation of the spatial backscattering Perrin Müller matrix of colloidal suspensions
Mi, 17.05.2017 10:15 Uhr, A97	**Tobias Schweizer, Institute of Applied Physics, University of Bern** Diffraction-limited straight ray speed of sound tomography using delay and sum pre-processing
Mi, 24.05.2017 10:15 Uhr, A97	**Dr. Michael Jäger, Institute of Applied Physics, University of Bern** The results of our recent CUTE liver imaging study
Mi, 31.05.2017 10:15 Uhr, A97	**Dr. Robert Nuster, Department of Physics, Karl-Franzens-University Graz, Austria** Speed of Sound and photoacoustic imaging with an optical camera based ultrasound detection system
Mi, 05.07.2017 10:15 Uhr, A97	**René Iseli, Institute of Applied Physics, University of Bern** Statistical analysis of speckle patterns originating from coagulating human blood samples.