

FS 2019: Seminare über Ultrafast Science and Technology

Datum Zeit, Hörsaal	Referent Titel
Do, 14.03.2019 11:15 Uhr, B116	Dr. Bong Joo Kang, IAP, University of Bern Intense THz Coherent Sources for Nonlinear Spectroscopy
Do, 21.03.2019 10:00 Uhr, 114 Hauptgebäude H4	PhD defense Christoph Bacher, IAP, University of Bern Fiber laser development in novel wavelength ranges
Do, 28.03.2019 11:15 Uhr, B116	Georgios Pamfilidis, IAP, University of Bern / Paul Scherrer Institute (PSI) FEL based XUV Coherent FWM Experiments
Do, 04.04.2019 11:15 Uhr, B116	Mozhgan Hayati, IAP, University of Bern THz metamaterial based accelerator diagnostics
Mo, 08.04.2019 14:00 Uhr, B78	Prof. Dr. Joo-Hiuk Son, Dept. of Physics, University of Seoul Manipulation of Biomolecules using Terahertz Radiation for Potential Cancer Treatment
Do, 11.04.2019 11:15 Uhr, B116	Dr. Michael Brüggmann, IAP, University of Bern Introduction to Machine Learning
Do, 18.04.2019 11:15 Uhr, B116	Pascal Hänzi, IAP, University of Bern Presentation of Master Thesis
Do, 02.05.2019 11:15 Uhr, B116	David Rohrbach, IAP, University of Bern Presentation of Master Thesis
Do, 09.05.2019 11:15 Uhr, B116	Mauro Montani, IAP, University of Bern Presentation of Master Thesis
Do, 16.05.2019 11:15 Uhr, B116	Dr. Egmont Rohwer, IAP, University of Bern Stark Spectroscopy with THz pulses
Do, 23.05.2019 11:15 Uhr, B116	Philipp Schmid, Marcel Stucki, IAP, University of Bern Presentation of Bachelor Thesis
Do, 23.05.2019 14:45 Uhr, B5	Dr. Michael Först, IAP, University of Bern Controlling Quantum Materials
Fr, 24.05.2019 14:30 Uhr, B5	PhD defense Michela Gazzetto, IAP, University of Bern Ultrafast functional dynamics in carbon nanomaterials and metal complexes

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| Fr, 31.05.2019
14:15 Uhr, B5 | PhD defense Ali El Sayed, IAP, University of Bern
Optical and spectral characteristics of Yb-doped, Al and P co-doped silica fibers prepared by the sol-gel based granulated silica method |
| Do, 06.06.2019
14:15 Uhr, B5 | PhD defense Lorenzo Valzania, IAP, University of Bern
Coherent lensless imaging techniques using terahertz radiation |
| Mo, 22.07.2019
10:15 Uhr, B116 | Dr. Hiroaki Minamide, Team Leader, RIKEN center for Advanced Photonics, RIKEN, Sendai, Japan
Frontiers of Tera-photonics research in RIKEN
Dr. Katsuhiko Miyamoto, Associate Professor, Chiba University, Graduate School of Engineering, Molecular Chirality Research Center, Japan
Terahertz vortices generation by utilizing Tsurupica vortex phase plate |
| Do, 25.07.2019
09:00 Uhr, B5 | PhD defense Mozghan Hayati, IAP, University of Bern
Terahertz Streaking of Ultra Short Electron Bunches |