

2nd MARIE IRTG Scientific Seminar 2018

April 12th, 2018

Room ID03/653, Ruhr Universität
Bochum, Germany

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| 10.15 - 11.00 | Dr.-Ing. Carsten Brenner, RUB, C06
<i>Tutorial</i>
Time Domain Spectroscopy |
| 11.00 - 11.30 | Sebastian Dülme, UDE, C06
Compact Photonic THz Spectroscopy System |
| 11.40 - 12:10 | Philipp Hillger, BUW, C08
Broadband silicon components and applications for THz spectroscopy |
| 12.10 - 12.40 | Alexandra Gerling, RUB, C06
Multimodal THz Spectroscopy |
| 12.40 - 13.40 | <i>Lunch Break</i> |
| 13.40 - 14.10 | Khaled Arzi, UDE, C02
Sub- and THz Signal Generation and Detection using (TB-)Resonant-Tunneling-Diode |
| 14.15 - 15.30 | Prof. Clara Saraceno, Ruhr University
Introduction to Project C10 - High-power Tunable THz Source |
| 15:30 - 16:15 | PhD Student Discussion |