



Münchner Physik- Kolloquium

sommer
2017

Festkolloquium für Professor Alfred Laubereau

Monday, 19 June 2017, 17:15 h
Hörsaal 2, Physik-Department der TUM, Garching

Retracing some key landmarks in the ultrafast world

Prof. Dr. Dietrich von der Linde, Fakultät für Physik, Universität Duisburg-Essen

About 50 years ago mode-locking of lasers was discovered enabling the generation of ultrashort laser pulses, that is, pulses too short to be resolved by conventional photoelectric detectors. This was followed by rapid progress in laser pulse technology. A growing variety of sources and systems provided ever shorter pulses, extremely high peak intensity and spectral coverage all the way from the infrared to the hard X-ray regime. These developments were accompanied by increasingly sophisticated applications in science and technology. This talk aims to present a glimpse of the progress and the status of this field.

Student event: Meet the speaker

We invite you to a **student-only** discussion-round with Prof. Dr. Dietrich von der Linde before his Munich Physics Colloquium talk.

Be curious and feel free to ask any question.

Monday, 19 June 2017, 16:00 h
Seminar room PH 3076 (upper floor), Physik-Department der TUM, Garching

