



Experimentelle
Physik 2

Seminar Festkörperphysik (CMP Seminar)

Aktuelle Probleme der Festkörperphysik für Studenten und Mitarbeiter
020236 Kolloquium/Seminar WS 25-26

Vorlesungszeit: 09.10.2025 – 27.02.2026

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14:10 – CP-E0-139

Diverse Applications of Laser Picosecond Ultrasonics

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Laser picosecond ultrasonics has matured into a vibrant field at the intersection of fundamental science and applications. From its early breakthroughs to its current role in probing both solids and liquids, the technique continues to push the boundaries of ultrafast materials research. I will highlight key milestones in its development and describe recent advances in echo analysis, which open new opportunities for precise measurement and imaging of material properties.

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