

Optical frequency combs from modelocked lasers

Sunday, 28 August 2022 16:15 (2 hours)

The revolution in optical frequency comb generation started in 1999. This lecture will give an introduction of modelocked frequency comb generation, noise characterization and single-cavity dual-comb generation. I will refer to my new textbook “Ultrafast Lasers” (Springer Verlag 2022) which provides a more comprehensive introduction to fundamental principles and applications.

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