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Candela Open Lectures

Ultrafast Optics

Series of online lectures delivered
by international experts

Lecture series Chair

Grzegorz Soboń (Wrocław University of Science and Technology)

29 November 2025, Wednesday, 2:15 p.m.

Günter Steinmeyer

Mode-locking: from theory to
few-cycle pulses

5 November 2025, Wednesday, 2:15 p.m.

Oliver H. Heckl

Frequency combs and mirrors

12 November 2025, Wednesday, 2:15 p.m.

Eric Cormier

Ultrafast laser beams
diagnostics

19 November 2025, Wednesday, 2:15 p.m.

Jakub Bogusławski

Femtosecond lasers in
multiphoton microscopy: from
principles to imaging
applications

26 November 2025, Wednesday, 2:15 p.m.

Marco Marangoni

Nonlinear optics in the short
pulse regime: basics and
practice

3 December 2025, Wednesday, 2:15 p.m.

Nick Karpowicz

Attosecond pulses and
measurements

10 December 2025, Wednesday, 2:15 p.m.

Frank Wise

Generation of Tunable Megawatt
Pulses in Gas-Filled Hollow-Core
Fiber

17 December 2025, Wednesday, 2:15 p.m.

Bogusz Stępak

Application of femtosecond lasers
in materials processing

Więcej informacji

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