

25 YEARS AFTER THE FREQUENCY COMB REVOLUTION: TRANSFORMING INDUSTRIES WITH DUAL-COMB LASERS

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Since 1999, the frequency comb revolution has significantly impacted research in frequency metrology, optical clocks, and attosecond science. About ten years ago, the introduction of the single-cavity dual-comb laser opened up many industrial applications in spectroscopy and time-resolved measurements. This keynote will offer an introduction, explain the innovations, and show how they are all connected.
