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Cover figure: Chirped pulse amplification (CPA) is a technique for amplifying an ultrashort laser pulse up to the petawatt level.

[https://en.wikipedia.org/wiki/Chirped\\_pulse\\_amplification](https://en.wikipedia.org/wiki/Chirped_pulse_amplification)

The Nobel Prize in Physics 2018 was awarded "for groundbreaking inventions in the field of laser physics" with one half to Arthur Ashkin "for the optical tweezers and their application to biological systems", the other half jointly to Gérard Mourou and Donna Strickland "for their method of generating high-intensity, ultra-short optical pulses."

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