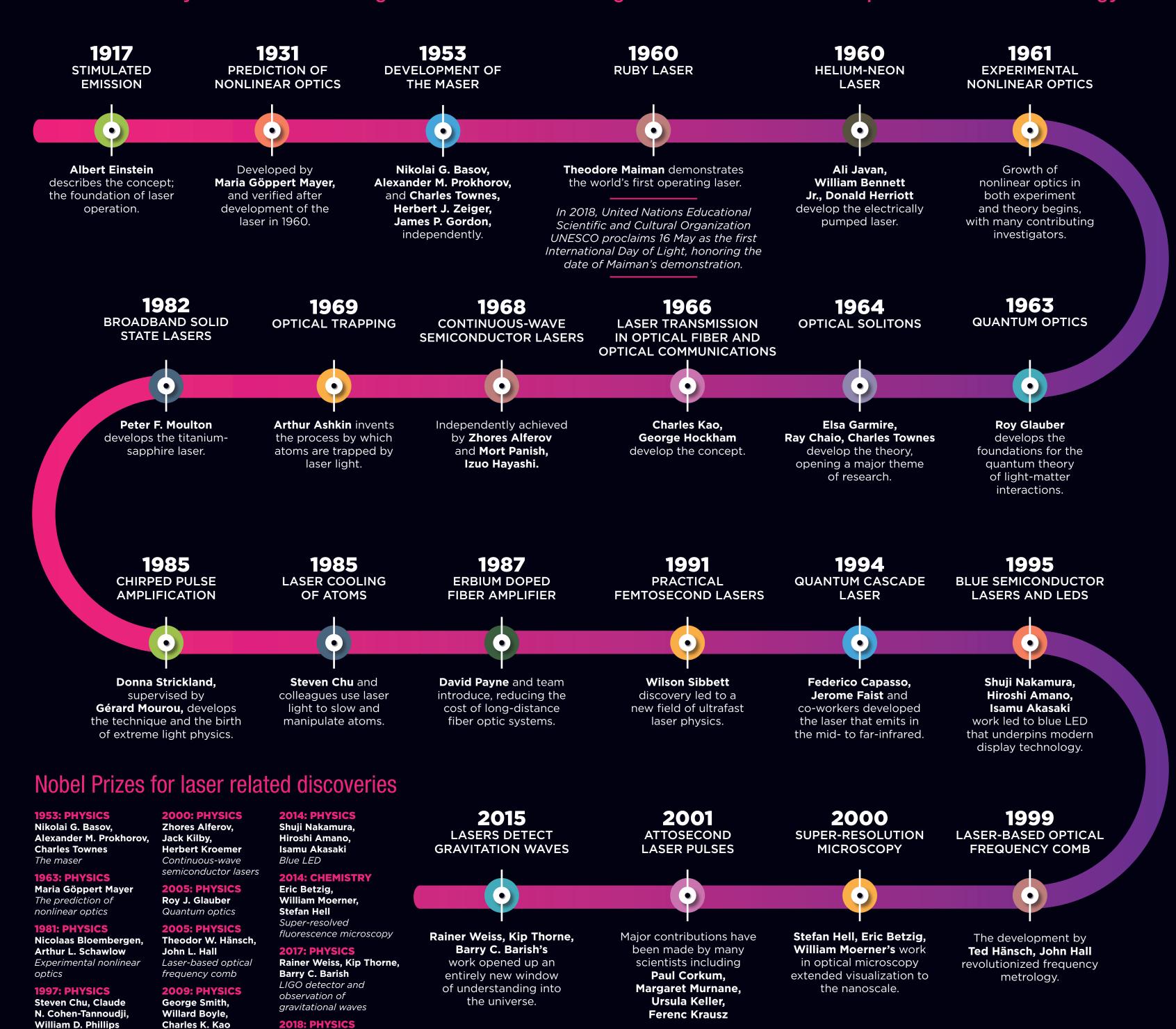


## CELEBRATING THE HISTORY OF THE LASER

The year 2020 marks 60 years since the construction and operation of the first laser. SPIE pays tribute to the many scientists and engineers who have changed lives with the development of this technology.



**Arthur Ashkin** 

Optical trapping

**2018: PHYSICS** 

Gérard Mourou, Donna Strickland

Chirped pulse amplification

Laser transmission in optical fiber

communications

Laser cooling of atoms

1999: CHEMISTRY Ahmed Zewail

Femtosecond

spectroscopy

