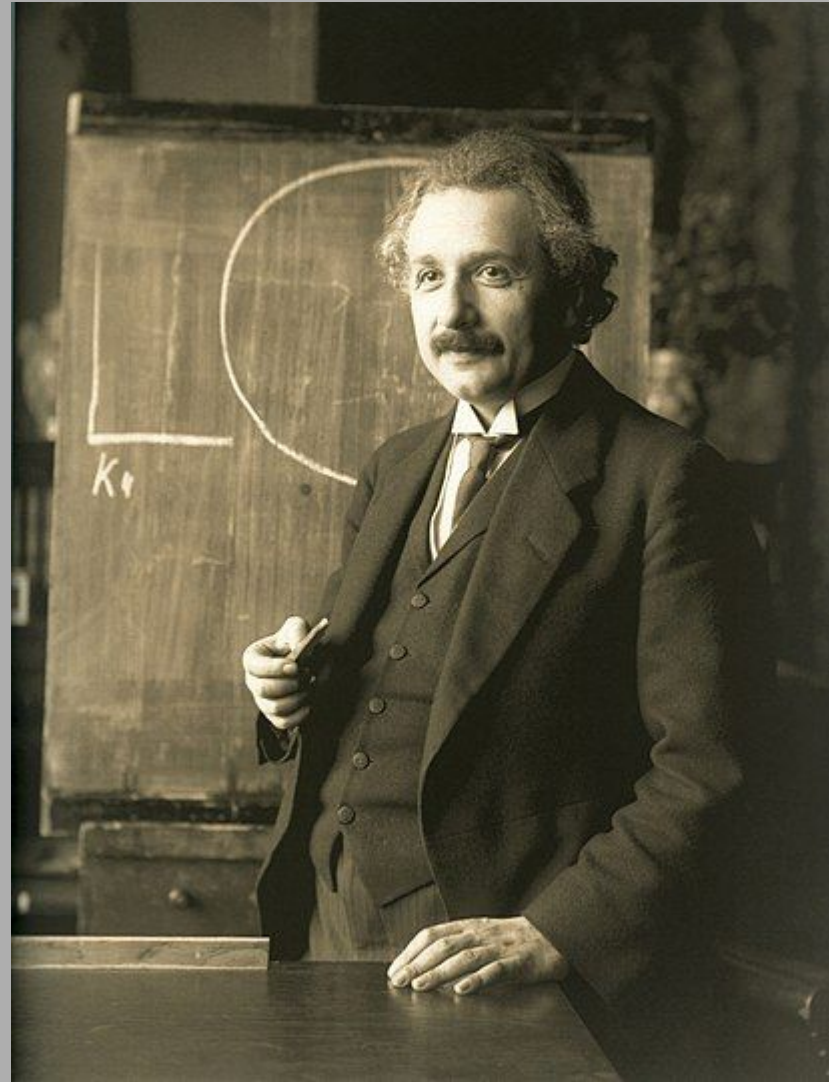
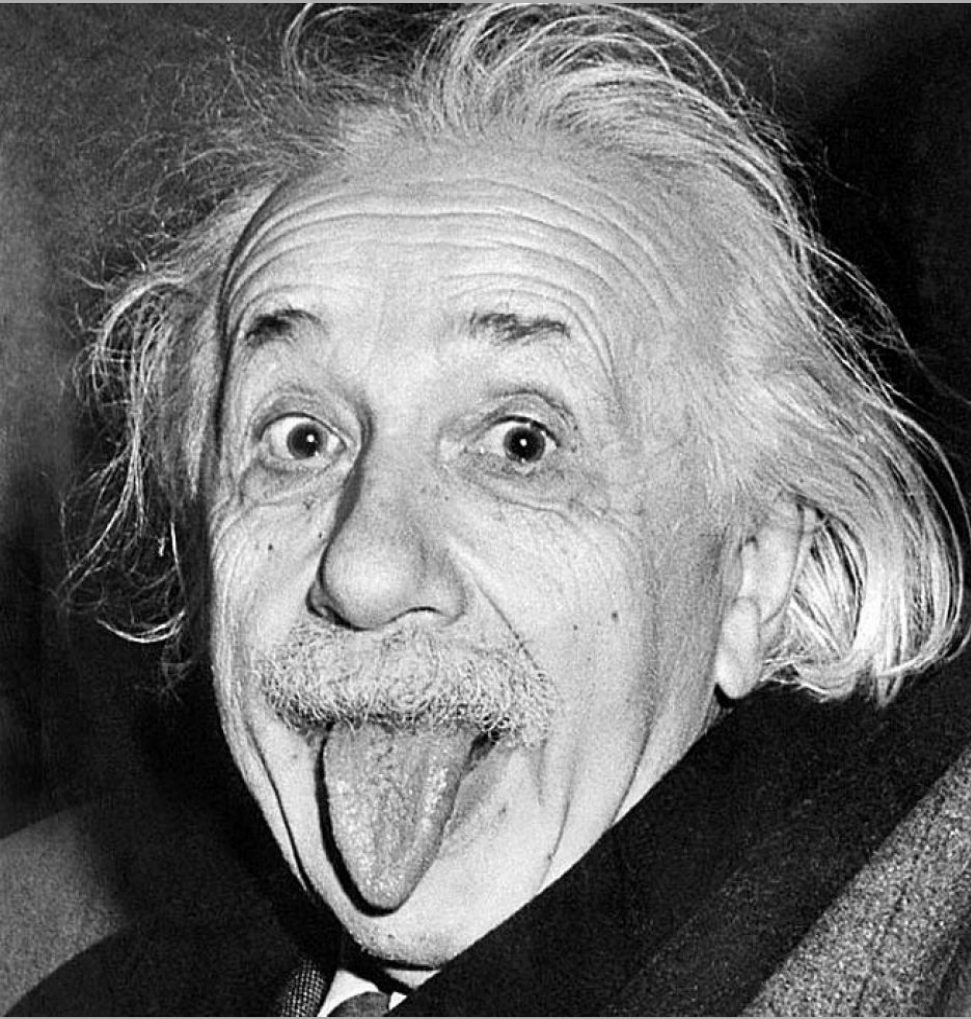


Einstein, Albert

**(1879-1955)**

- His father, Hermann Einstein (1847-1902), was at that time the co-owner of a small enterprise for the production of feather stuffing for mattresses and feather beds. Her mother, Pauline Einstein (nee Koch, 1858-1920), came from the family of a wealthy corn merchant Julius Derzbacher (in 1842 he changed his surname to Koch) and Yetta Bernheimer.





- Although the following year, 1901, Einstein received Swiss citizenship, until the spring of 1902 he could not find a permanent job — even as a school teacher. Due to the lack of earnings, he literally starved without taking food for several days in a row. This caused liver disease, from which the scientist suffered for the rest of his life.

# 1905 The Year of Miracles

- "On the electrodynamics of moving bodies". The theory of relativity begins with this article.
- "On one heuristic point of view concerning the origin and transformation of light." One of the works that laid the foundation of quantum theory.
- "On the motion of particles suspended in a liquid at rest required by the molecular kinetic theory of heat" is a work devoted to Brownian motion and significantly advanced statistical physics.

# the most popular

- The law of the relationship of mass with energy  $E = mc^2$  is Einstein's most famous formula.

