



MATILDA

EFFECT



Pionierinnen der Forschung Female Pioneers of Research

**Pt. 50
Mileva Marić**



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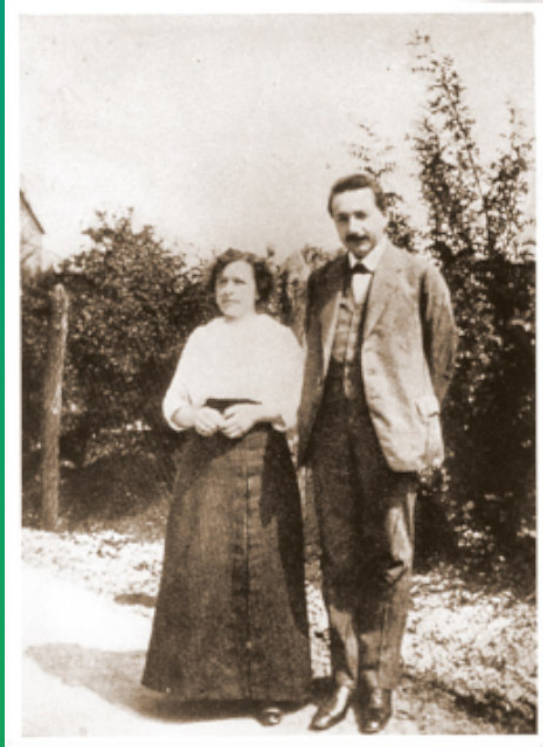


Mileva Marić (1875-1948)

Mathematician & Physicist

Born into a wealthy Serbian family, her exceptional talent in mathematics and physics was especially nurtured by her father. As the only girl, she was allowed to attend physics classes at a boys' high school in Zagreb.





In 1896, she began studying physics and mathematics at the *Swiss Federal Polytechnic* in Zurich (now *ETH*), as the only woman in her class.

She shared both a scholarly and romantic relationship with her fellow student Albert Einstein. The couple married in 1903 and had several children. She continued to exchange ideas with Einstein about his research.



After their divorce in 1919, Einstein promised her the Nobel Prize money, which she used to support the family. She lived in Zurich, gave mathematics and piano lessons, and cared for her mentally ill son.

In some letters, Einstein referred to 'our work on relative motion,' and there were also manuscripts signed '*Einstein-Marić*'.





Marić's contribution to Einstein's research and to physics in general remains a topic of controversial discussion up until her death in 1948.

What is unquestionable, however, is that, as one of the first female students of mathematics and physics, she paved the way for women in scientific research

