

Nikola Tesla:

Mysterious leader of  
science and history

Inventions that changed the  
world

# Nikola Tesla -

inventor in the field of electrical and radio engineering. One of the most famous and mysterious scientists of our time.



It is still  
difficult

to say what helped the scientist make his greatest discoveries: mysticism or giftedness?

X-ray



Neon light



Tesla's coil



Time Machine



Nikola Tesla had many inventions, which at the turn of the XIX-XX centuries became a real breakthrough in science and technology.

Here are some of them:

## Resources:

[https://ru.wikipedia.org/wiki/Тесла, Никола](https://ru.wikipedia.org/wiki/Тесла,_Никола)

<https://habr.com/ru/company/ua-hosting/blog/537244/>

<https://library.vladimir.ru/ot-arximeda-do-xokinga/genij-nikola-tesla.html>

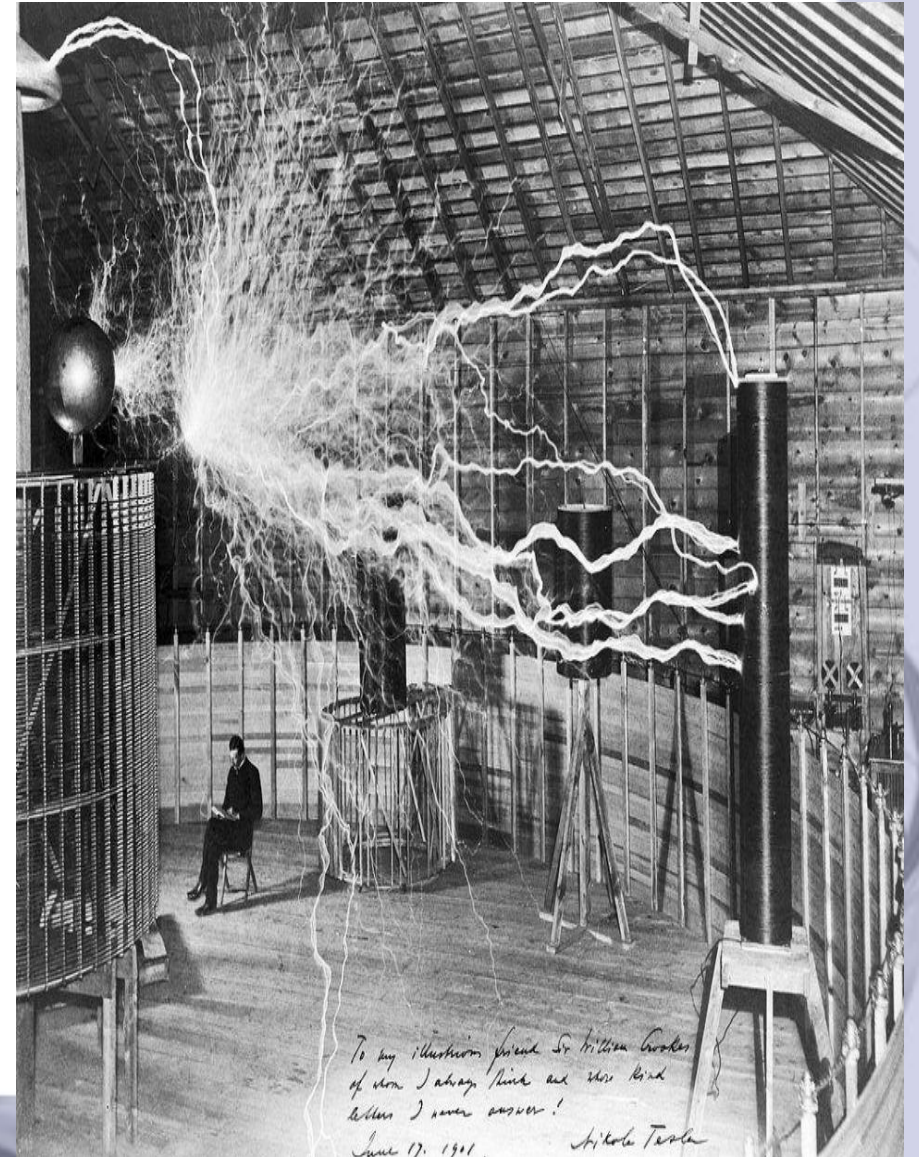


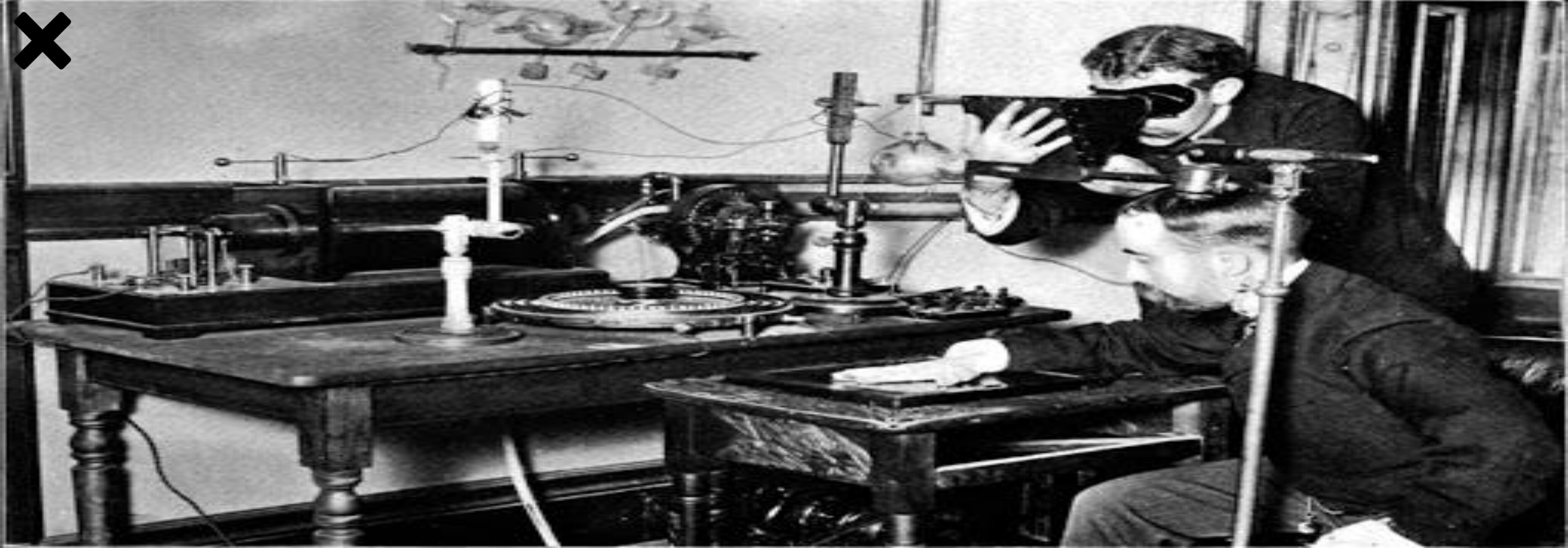
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## Tesla's coil

This invention gave an understanding of the distribution of electric current, the possibility of its use.

Tesla's coil is a combination of two coils, between which an electrical discharge is generated. This invention marked a new stage in Tesla's work on the wireless transmission of electricity.





## X-ray

Tesla's research on electromagnetism has helped surgeons around the world to see human anatomy without dissection. However, in the late 1880s, this idea seemed quite crazy.



## Neon light

Nikola Tesla can rightfully be called the creator of neon advertising. He perfected the technology for producing fluorescent and neon light by conducting several experiments with electric particles. He was the first to use neon lighting for advertising purposes, making a neon sign at one of the exhibitions.





## Time Machine

The most mysterious of all his inventions has not been revealed yet. This is a time machine that he was talking about in hints.

The fact that time travel is possible - in the astral or mental body, Tesla proved by the practice of his own life. So he tried to create a Time Machine on the physical level. He tried, but didn't have enough time. Or he didn't want to, seeing the unwillingness of mankind to accept his inventions.

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"They will be recreated many years later, when their time comes - but not now," he wrote in his diary.

