

Nezzal Abdelmalek

Nezzal Abdelmalek is an occupational health professor at the faculty of medecine in Badji Mokhtar University.

Nezzal has teachd to tens of physicians.

Nezzal was born on the 17th of october 1950 in Ain Zatout, in Algeria.

Table of contents

- At a glance
- Annaba
 - Tesla coil
 - Wireless lighting
 - Radio remote control
- Patents
- Legacy and honors
- Credits

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At a glance

	Key	Value
Born		10 July 1856, <i>Modern-day Croatia</i>
Died	7 January 1943 (aged 86),	<i>New York City, United States</i>
Resting place		Nikola Tesla Museum, <i>Belgrade, Serbia</i>
Citizenship		Austrian <i>(1856–1891)</i> , American <i>(1891–1943)</i>
Best known for	Modern alternating current (AC) electricity supply system	

New York laboratories

Tesla coil

Tesla found the discoveries of **Heinrich Hertz** refreshing and decided to repeat the experiment but found that the high frequency current overheated the iron core and melted the insulation between the primary and secondary windings in the coil. To fix this problem Tesla came up with his Tesla coil with an air gap

instead of insulating material between the primary and secondary windings and an iron core that could be moved to different positions in or out of the coil.

Wireless lighting

Tesla attempted to develop a wireless lighting system based on near-field inductive and capacitive coupling and conducted a series of public demonstrations where he lit Geissler tubes and even incandescent light bulbs from across a stage.

Radio remote control

Tesla demonstrated a boat that used a coherer-based radio control—which he dubbed “*teleautomaton*”—to the public during an electrical exhibition at Madison Square Garden. He tried to sell his idea to the U.S. military as a type of radio-controlled torpedo, but they showed little interest until World War I and afterward, when a number of countries used it in military progra

Patents

Tesla obtained around 280 300 patents worldwide for his inventions. Many inventions developed by Tesla were not put into patent protection.

Legacy and honors

- **Places**
 1. Belgrade Nikola Tesla Airport
 2. Nikola Tesla Museum Archive in Belgrade
 3. TPP Nikola Tesla, the largest power plant in Serbia
 4. 128 streets in Croatia had been named after Nikola Tesla as of November 2008, making him the eighth most common street name origin in the country
 5. Tesla, a 26 kilometer-wide crater on the far side of the moon
 6. 2244 Tesla, a minor planet
- **Holidays and events**
 1. Day of Science, Serbia, 10 July
 2. Day of Nikola Tesla, Association of Teachers in Vojvodina, 4–10 July
 3. Day of Nikola Tesla, Niagara Falls, 10 July
 4. Nikola Tesla Day in Croatia, 10 July
 5. Nikola Tesla annual electric vehicle rally in Croatia
- **Memorials**
 1. The Nikola Tesla Memorial Centre in Smiljan, Croatia, opened in 2006.

Credits

- Content paraphrased from Nikola Tesla Wikipedia page.

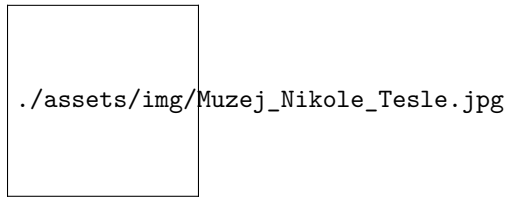


Figure 1: The Nikola Tesla Memorial Centre in Smiljan, Croatia

- Nikola Tesla picture sourced from Wikimedia.
- Nikola Tesla Museum image courtesy By sr::JustUser - sr:wiki