**Jozef Murgaš (Slovak)**

**Jozef Murgaš**  **([English](https://en.wikipedia.org/wiki/English_language%22%20%5Co%20%22English%20language)** **Joseph Murgas)**

**(17 February 1864 – 11 May** **1929)**

**was a** [**Slovak**](https://en.wikipedia.org/wiki/Slovaks) **[inventor](https://en.wikipedia.org/wiki/Inventor%22%20%5Co%20%22Inventor),** **[architect](https://en.wikipedia.org/wiki/Architect%22%20%5Co%20%22Architect),** **[botanist](https://en.wikipedia.org/wiki/Botanist%22%20%5Co%20%22Botanist),** **[painter](https://en.wikipedia.org/wiki/Painting%22%20%5Co%20%22Painting),** [**patriot**](https://en.wikipedia.org/wiki/Patriotism)**, and** [**Roman Catholic**](https://en.wikipedia.org/wiki/Roman_Catholic_Church) **[priest](https://en.wikipedia.org/wiki/Priest%22%20%5Co%20%22Priest).**

**He contributed to** **[wireless telegraphy](https://en.wikipedia.org/wiki/Wireless_telegraphy%22%20%5Co%20%22Wireless%20telegraphy)** **and helped develop mobile communications and wireless transmission of information and human voice.**

## Life

## Murgaš was born in [Tajov](https://en.wikipedia.org/wiki/Tajov) (Tajó), [Kingdom of Hungary](https://en.wikipedia.org/wiki/Kingdom_of_Hungary%22%20%5Co%20%22Kingdom%20of%20Hungary), [Austrian Empire](https://en.wikipedia.org/wiki/Austrian_Empire%22%20%5Co%20%22Austrian%20Empire) (now [Slovakia](https://en.wikipedia.org/wiki/Slovakia)). From his youth he was bright, skillful and good at painting and electrotechnology. The vice-head of the school in Esztergom allowed him to use the physics room for experiments.

 **Štefan Šaro (Slovak)**

**(10. 12. 1933 - 28. 5. 2013).**

 **Slovak scientist, discovered the unknown elements.**

**He was one of the few physicists who started the Slovak Nuclear Research. The most important result is the discovery of four co-authorship of superheavy chemical elements.** **New chemical elements, scientists do not discover often. For the last 60 years they added to Medeleev periodic table of elements about twenty.**

**Slovak scientist Stephen Šáro helped discover four of them. He was one of the most important Slovak nuclear physicists.**

**In 1992 he received the scientific degree of Doctor of Science, two years later he was appointed professor.** **Initially, his research activities have been focused on environmental radioactivity and the development of methods for its detection. Developed and implemented several unique detection systems designed to detect very low radioactivity and low-energy beta radiation alpha natural samples.**