

# THE CONTRIBUTION OF MICHAEL IDVORSKI PUPIN TO ASTRONOMY

We present the work of Michael Idvorski Pupin - mathematician, astronomer physicist, chemist, electrical engineer, writer and journalist who tried, using work on experiments, published in papers from 1892 and 1893, to explain the phenomenon of solar corona. In this paper we considered Pupin as an astronomer. His works on coronary discharge were presented at the National Academy of Sciences in Washington on April 22, 1892. His experiments are in agreement with the experiments of Nikola Tesla and Professor J. J. Thompson. Pictures of the solar corona which are obtained in laboratory conditions coincide to a good extent with astronomical ones. obtained by observing the solar corona.

**Key words:** Michael Pupin, History of Astronomy, coronal discharge