

Abstract Submitted
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Jakob Narkiewicz-Jodko –Tesla “Predecessor”

VLADIMIR SAMUILOV, SUNYSB, Narkiewicz-Jodko Foundation , VLADIMIR KISELEV, Narkiewicz-Jodko Foundation — Prof. Jakob Narkiewicz-Jodko (1947–1905) is a bright figure in the history of science of the XIXth century [1,2]. His major discoveries are: Electrography – the method of the visualization of electric discharge from the bodies due to the application of high strength and high frequency electric fields [3,4], and one of the first observations of the propagation of the electromagnetic waves and information transfer over the distances [5,6]. We review Prof. Jakob Narkiewicz-Jodko’s research results and explain our point why we consider him as the predecessor of Nikola Tesla. [1] Decrespe M. La vie et les oeuvres de M. de Narkiewicz-Iodko, member et collaborateur de l’Institut imperial de medecineexperimentale de Saint-Petersbourg, member of correspondent de la Societe de Medecine de Paris, etc./ Marius Decrespe.- Paris, Chamuel, 1896, 51p. [2] Annalen der Physik.- Leipzig, 1896. – Bd 293, 132 [3] Electrography// The Photographic news for amateur photographers.- 1896.- vol. 40, p.450 [4] Maack F. Elektrographie. Mit besonderer Berucksich-tigung der Versuche Narkiewicz-Jodko/ Ferdinand Maack// Wissenseschaltliche Zeitschrift... – 1898.- Bd 1, 1, 8-22; -1898.- Bd 1, 2/3, 89-99. [5] Séances de la societe francaise de physique/ Societe francaise de physique. – Paris, 1898, p. 77-79. [6] Present condition of wireless telegraphy// Consular reports: Commerce, manufacturers, etc. of their consular districts. Bureau of Foreign Commerce of United States.- Washington 1901, v.66. p. 44.

Vladimir Samuilov
SUNYSB

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