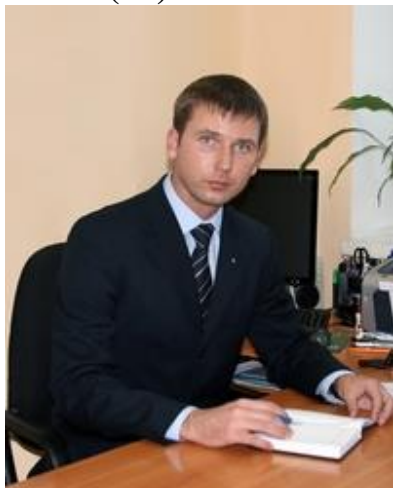


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**ACADEMICIAN V. N. OBRAZTSOV
ABOUT SCIENTIFIC PRINCIPLES
OF DESIGN RAILWAY STATIONS AND JUNCTIONS
Summary**

V. N. Obraztsov (1874–1949) is a railway engineer, the scientist in the branch of railway transport organization, transportation systems, academician of the Russian Federation Academy of Sciences (1935). Since 1901 he has been teaching in a number of educational institutions in Moscow: at the engineering college, at the institute for Civil Engineers, at the institute for Railway Engineers. In the Moscow Institute of Railway Transport Engineers he established the department “Stations and junctions” and headed it. In the 1935-1940 he was the director of the Research Institute for Railway Transport in Moscow. Since 1939 he has been the head of the department on scientific development on transport problems of the Academy of Sciences in the USSR. The overwhelming majority of his scientific works is devoted to the problems of railway stations and junctions design, railway operation, the interaction of different types of transport.

The historical and scientific analysis of this heritage shows that the life of V. N. Obraztsov is the biography in which were reflected almost all historical events of the national railway science (the end of the XIX th, the first half of the XX th century). He took part in the construction of almost all railways of the Russian Empire and the Soviet Union in particular in Ukraine. Being convinced, the station and junctions occupied special place in his scientific work. His scientific heritage is still used in scientific principles of the stations and junctions development.