



## **Nikolay Ivanovich Muskhelishvili (1891 – 1976)**

From Wikipedia, the free encyclopedia,  
[http://en.wikipedia.org/wiki/Nikoloz\\_Muskhelishvili](http://en.wikipedia.org/wiki/Nikoloz_Muskhelishvili)

Nikoloz (Niko) Muskhelishvili was a Soviet Georgian mathematician who was one of the founders and first President (1941-1972) of the Georgian SSR Academy of Sciences (now Georgian Academy of Sciences), Doctor of Physical and Mathematical Sciences (1934), Professor (1922). He is often referred by the Russian version of his name, Nikolay Ivanovich Muskhelishvili

In 1914 he graduated from the St. Petersburg University (Russia). In 1917-1920 Muskhelishvili was Assistant Professor of this University, in 1920-1922 - Associate Professor of the Tbilisi State University (TSU), in 1922-1976 - a Professor of TSU, in 1941-1972 - first President of the Georgian SSR Academy of Sciences, in 1972-1976 - Honorary President of GAS.

In 1939 Muskhelishvili was elected as Academician (Full Member) of the Academy of Sciences of the USSR (now the Russian Academy of Science). Since 1956 he was a member of the International Committee of Congresses on Applied Mechanics, since 1960 a member of the Bureau of the International Union of Theoretical and Applied Mechanics. In 1969 he received the International Prize “Modesto Panetti” of the Turin Academy of Sciences (Italy), in 1970 the Jan Jessenius Gold Medal of the Slovak Academy of Sciences, in 1972 – a Lomonosov Gold Medal.

Muskhelishvili was author of outstanding scientific works in the fields of singular integral equations, mathematical physics, theory of elasticity, etc.

**Some of main works of Nikoloz Muskhelishvili:**

"Some basic problems of the mathematical theory of elasticity", Groningen, P. Noordhoff, 1953, (a monograph)

"Singular integral equations", Moscow, 1946 (a monograph)

"Einige Grundaufgaben zur mathematischen Elastizitätstheorie", Leipzig, 1971 (a monograph, in German)