

RUDJER BOSCOVICH AND THE PARTICLE-WAVE DUALISM

In the history of science the episode with Boscovich's idea from year 1773rd (how examine the nature of the light- is it corpuscular, what Boscovich believed, or wavy, known as aberation of the light and water-inside telescope), is not narated to the end.

Many physicists gaves their contribution searching for answer to Boscovich's question. But, in this undertaking they forgoten exact text of the question and from this reason – the evident conclusion on the dual nature of light was not developed, even after Airy's measure, in the year 1871. This conclusion neded for a new experiment and a new half century. Compton's experiment, opposite to that of Boscovich, was teoretically better prepared, and what is very important, the hypothesis on the duality was carried out. Boscovich's question was actual, but articulated too early.