

PHYSICS / FUNDAMENTAL RESEARCH



**IGOR S. MAKAROV**

**A THEORY OF ETHER, PARTICLES AND ATOMS**

Among the problems of modern physics, the problem of ether seems to be most important, commanding all the others. Indeed, the existence of ether, a thin omnipresent substance, the physical medium supporting the propagation of light, was hypothesized as far as by Aristotle and had been taken for granted by all physicists until the first decade of the 20<sup>th</sup> century. But the famous experiment conducted by the American physicists Albert Michelson and Edward Morley (1887) failed to detect an ether. So no wonder that after the publication of Einstein's theory of relativity the whole idea of ether came to seem obsolete and was almost abandoned by modern physics. However, the further development showed that the classical model of ether was absolutely untenable and should be replaced by a more sophisticated one...

Making use of a new method of research, author of this monograph, Igor S. Makarov, PhD, during his 30-year-long independent work, has managed to discover the existence of ether, calculated its characteristics and developed a new theory of particles and atoms, thus, surprisingly, solving some of the most cardinal problems of modern physics and actually initiating its reform.

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**Introduction  
to  
The Reform of Modern Physics  
Second Edition**

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