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# On the issue of world ether nature

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*Base propositions at the study of physical processes are considered. At the investigation of many electromagnetic processes electrons and other charged particles are Mobius Bands (MB). Ether flows are considered. Turning of magnet arrow near the conductor with electric current (effect of Ampere) is considered. The mechanism of light irradiation is proposed. It was shown that transversity of light waves is not connected with the deformation of media (ether). It is the result of light irradiation with occurs at a small determined distance from the electron at all distances in all directions. Ether follows the law of the ideal gas. That is why it follows the equation of Clapeiron – Mendeleev. Recently a method to obtain ultraschort light pulses. The length of these pulses is equal to the period of light length. At these conditions the asymmetry of light flow must arise. To our mind, it gives the possibility to understand if the light is determined by three mutually perpendicular vectors.*

**Keywords:** *ether, ether properties, calculation of Lorentz force, ultrashort light pulses, transversity of light waves, universal gas constant for ether*

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