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# **The Problems of the Origin of Biologic Life and of the Reductionism of Biology to Physics (Quantum Mechanics)**

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The problems of the origin of biologic life (including the genetics) and of the reductionism of biology on all the levels to physics, including quantum mechanics, are analyzed. We consider also the increasing of the discussions between the supporters of various meta-theoretical (semi-scientific and semi-philosophic) approaches to the problem of the origin of life – between the hypothesis of the self-organization of the matter from the lower levels (beginning from the 0-th level, i.e. vacuum) into the higher levels and the hypothesis of the supreme intelligent design (of the creative force of the reality). Finally, the research program for young researchers connected with the physical problems, typical for the alive organisms, is exposed.