The distortion of initialbiological object electromagnetic'' field by external surrounding

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The accounts of the distortion of initial permanent magnetic, electric and alternative electromagnetic fields of investigated biological objects during its life processes by surrounding it subjects (metal, dielectric, magnetic, super conductor) were fulfilled It is shown that sometimes such a distortion is not small and it may influence on the next life processes of the organism The method that allowed both to measure the initial magnetic, electric and electromagnetic fields of biological object without any distortions and to influence adequately on the objects was developed on the base of the accounts. We have measured such a distortion of both permanent magnetic field of growing wheat and of alternative magnetic field of the same object by means of SQUID magnetometer. For such measurements the super conductive magnetic field with warm volume for the work was used. The results obtained experimentally agreed with the calculations rather well. The mechanism of the biological location based on these results wa proposed.