

## **Conclusion**

It is shown in this book that some types of interactions of biological systems (BS) with other living and nonliving systems, which have no physical explanation (by means of real physical processes) at present, may in fact be accomplished by means of spin supercurrent transferring the angular momentum between spins of virtual photons created by quantum objects of interacting systems.

The following interactions are considered in the book:

- the action of biologically active substances in ultra-low doses and low-intensity electromagnetic oscillations on BS;
- the action of light on brain's visual cortex of a human subject, without projection of the image to the eyes' retina (the so-called "alternative" vision);
- the action of "strange" radiation accompanying low-energy nuclear reactions on BS;
- the action of metal nanoparticles on BS;
- the action of vector magnetic potential on BS;
- the quantum correlations between BS;
- the distant action of BS on other BS and devices;
- the action of form (cavity structures) on BS;
- long-range frequency coherence in a BS;
- some phenomena in ecology (mimicry of animals and plants, the influence of terrain relief on the population longevity, the "memory" of water).

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