

**Promising areas of activity**  
**"Interregional Psychophysiological Association"**  
**(Or: Perspective directions of psychophysiology development in activity**  
**"Interregional Psychophysiological Association")**

<b>Aspect of psychophysiology:</b>	<b>Promising areas:</b>
Philosophical	<ul style="list-style-type: none"> <li>- Identification and description of the essence of a person, taking into account its three-level organization (a person as a spiritually-moral individuality, as a social personality, as a biological individual);</li> <li>- identification and description of the essence of conscience, its probable origins, role in the life of man and society;</li> <li>- substantiation of the spectrum of true values and personal meaning in their choice;</li> </ul>
Psychological	<ul style="list-style-type: none"> <li>- revealing the influence of personal qualities on the individual result of mastering knowledge, skills, skills;</li> <li>- justification of selection methodology for professional training in relevant professions;</li> <li>- the substantiation of the methodology of demanding personal meaning in the processes of upbringing, correction, rehabilitation;</li> <li>- justification of the methodology of prevention of professional burnout and rehabilitation;</li> <li>- substantiation of the methodology of research and evaluation of consciousness and will;</li> <li>- justification of the methodology of demanding conscience in the family, the learning environment, the work collective;</li> </ul>
Physiological	<ul style="list-style-type: none"> <li>- identification of mechanisms for stable self-regulation of body functions, taking into account the influence of human values on them;</li> <li>- identification of mechanisms of sustainable general working capacity of a person and his professional capacity for work in the most important sectors;</li> <li>- identification of the role of neuropeptides in the physiological regulation of the body's functional</li> </ul>

	<p>systems, sustainable health and working capacity;</p> <ul style="list-style-type: none"> <li>- substantiation of comparative-physiological criteria for assessing consciousness, will, intellect;</li> </ul>
Pedagogical	<ul style="list-style-type: none"> <li>- identification and description of the mechanisms of formation of knowledge, skills, skills;</li> <li>- identification and description of mechanisms for the implementation of educational impact on a person;</li> <li>- substantiation of the methodology of self-education, self-education, self-improvement - personal, civil, professional;</li> <li>- substantiation of the methodology for assessing the ability to self-education and self-education;</li> </ul>
Medical	<ul style="list-style-type: none"> <li>- development of a methodology for comprehensive diagnosis and assessment of the level of mental health and psycho-physiological criteria for distinguishing between "norm" and "abnorm";</li> <li>- identification and description of mechanisms for the formation, preservation and restoration of sustainable health, taking into account the role of spiritual and moral factors in their implementation;</li> <li>- substantiation of the methodology of mobilization of spiritual and moral factors in the processes of sanogenesis and rehabilitation;</li> <li>- justification of promising areas of health care, taking into account the contribution of spiritual and moral factors to the overall level of health;</li> <li>- justification and formulation of the general theory of medicine;</li> </ul>
Social	<ul style="list-style-type: none"> <li>- identification of individual factors in the formation of sustainable social well-being and long-term working capacity;</li> <li>- the rationale for the Russian common citizenship (the so-called national) idea and ways to implement it, taking into account the role of the personal sense, the spiritual, moral and psychophysiological self-regulation of the citizens;</li> <li>- substantiation of the methodology for assessing the social well-being of the individual;</li> </ul>
Creativity	<ul style="list-style-type: none"> <li>- identification of conditions and mechanisms for the formation of creative personality self-adjustments;</li> <li>- revealing the influence of typological features of human GNI on the choice of directions of creativity;</li> <li>- Identification of the relationship between the level of creativity of the individual, the level of</li> </ul>

	health and the duration of productive age;
Pharmacodynamic (NEW)	- identification of changes in personality traits, mental processes, the functional state of the central nervous system, the performance of different species under the influence of neurotropic substances;
Integral (NEW)	- improving the methodology of studying the basic properties of the nervous system; - improvement of the methodology for assessing the functional state of the central nervous system; - identification and description of the essence, structure and mechanisms of consciousness and its role in the value-need-motivational-volitional self-regulation of the individual and the organism; - improving the methodology of assessing consciousness, will, intellect; - improving the methodology and deepening research on the study of individual differences (differential psychophysiology); - revealing the influence of freedom of choice (or actualization of personal value orientations) on the formation of the functional state of the central nervous system and the productivity of activities of different types