

**Pushkin A.A.****It is frequency – phase influence of background activity of a brain of the human and animals on parametres of the evoked potentials**

*Parametres of evoked potential (EP) are in essential dependence on parametres of background activity which is caused by dominating requirement of the person and animals. Researching of processes poststimulus plasticity is necessary for conducting with the obligatory account of a functional condition of the person and an animal and their character background EEG during stimulation.*

**Keywords:** a frequency-phase parity, a theta-rhythm, an alpha-rhythm, an evoked potentials, an effect of plasticity.

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**Dikiy I.S.****The dynamics of spacial-temporal distribution of event-related potentials components in various areas of brain cortex during false responses**

*The results of research of event-related potentials components in various areas of brain cortex during performance the Guilty Knowledge Test by participants of research are presented in the article. The positive-negative-positive complex reflecting distinctions of amplitude in various areas of brain cortex at realisation of false and truthful responses is revealed.*

**Keywords:** false responses, Guilty Knowledge Test (GKT), Event-related potential (ERP), amplitude, latency.

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**Dikaya L.A., Denisova I.A.**  
**Comparative analysis of the functional organization of the cerebral cortex musicians and artists at the specific professionally creative activity**

*The results of research features of brain cortex interactions in highly creative subjects at different kinds of nonverbal creative activity are presented. Distinctions in character of coherent connections in subjects during creative problem solving for different frequency bands are revealed.*

**Key words:** nonverbal creativity, EEG, coherence, frequency band.

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**Dikaya L.A., Shivareva S.Y.**  
**Brain organization of functional connections in people, which are busy with science and literature professional activity, when they solve verbal creative tasks**

*The results of research of features of brain cortex interactions in subjects, when they solve verbal tasks are presented in the article. Distinctions in character of coherent connections in subjects, which are busy with science and literature activity are revealed*

**Keywords:** EEG, coherence, frequency bands, science creation, literature creation.

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#### **Belokon I.A.**

#### **Diagnosics of labor motivation: focused on sense the approach to a problem**

*The Necessary stage in working out of methods of diagnosics of personal features in top of development of the person aspect consists, in allocation of the basic types of the semantic relations arising in the course of professional work. Allocation of such relations can form a basis for classification construction sense formation motives labor and professional work.*

**Keywords:** motivation, motives-stimulus, sense formation motives, labor motivation, professional motivation, the purposes and activity means.

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#### **Khulapova A.A.**

#### **E.A. Bobrov: from the history of psychological science in Russia**

*The article deals with scientific activities of professor of major Russian universities E.A. Bobrov (1867–1933), a representative of the Russian leibnizianism. In the article are analyzed the psychological theory of critical individualism of Bobrov, the specificity of the psychological attitudes of the scientist, the originality of his scientific position in the context of the national history of psychology.*

**Keywords:** leibnizianism, critical individualism, substance, personality, self-consciousness, being, existentialism.

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#### **Vasilieva O.S., Kalachinskaya O.A.**

#### **Motivational and semantic regulation – the major factor of formation of tolerance to activity in extreme conditions**

*Given article is devoted research of personal features of the military men who are in extreme conditions. It is shown that insufficient definiteness wide social motives in structure of valuable orientations of military men, narrows possibilities of their prompting to professional work and complicates social adaptation process. It is noticed that high level of psychological stability, presence of the realised and significant purposes at military men directly correlate with application of constructive strategy of behaviour. Correction of motivational and semantic sphere allows to raise tolerance of the person to activity in extreme conditions and to restore social health of the person.*

**Keywords:** an extreme situation, motive, sense, tolerance, social health.

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**Sedikh N.S.**

**Features of the social representation in the printed and internet mass media of act of terrorism at the airport “domodedovo”**

*In article results of the analysis of a discourse of messages printing and the Internet of mass-media about act of terrorism at airport “Domodedovo” the Object of research – a way of structurization of statements in printing and the Internet – mass-media and others the Internet – resources which reflect features social representation and social marks of terrorist activity and the person of terrorists are resulted. In article the basic directions of the organization of information-psychological counteraction to terrorism also are designated.*

**Keywords:** mass media, terrorism, act of terrorism, terrorist activity, social representations, the information, communications, influence, social marks, discourse.

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**Ivanov R.S.**

**Influence of individually-psychological features and psychopathological conditions of the person on possibility Revealings at it the hidden information by means of a polygraph**

*The author of the article conducts a brief review of reference materials regarding the influence of individually-psychological features and the psychopathological conditions of an individual on the likelihood of his revealing concealed information by means of a method of psychophysiological research with polygraph application.*

**Keywords:** a polygraph, a lie detector, a polygraph test, the individually-psychological features, psychopathological conditions.

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**Mihajjuk E.B.**

**Socially-psychological factors of formation  
victim behavior of minors**

*Article addresses to a problem of the socially-psychological factors determining victim behavior at teenage age. The problem urgency speaks growth of criminality and distribution of violence against children of this age category.*

**Keywords:** a victim, victim behavior, aggression, violence, family education.

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**Sarychev N.V., Volkov S.I.**

**Psychological and legal methods to  
counteraction to cyberattacks: domestic and  
foreign experience.**

*The Analysis of existing international policy and the right documents allows to assume, what exactly a complex campaign, considering, two concepts (restriction information aggressions, on the one hand, and psychological minimization its consequences – with another), is the most effective direction of work on regulation in sphere of an information antagonism and the counteraction organization to information extremism and terrorism.*

**Keywords:** information security, information counteraction, cyberterrorism, cyberattacks, computer crimes.

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**Berezin I.G.**

**Characteristics of the young people hurt by sexual abuse: their features and significance**

*The article is dedicated to the most important elements of the characteristics of young people, which became victims of sexual abuse, there is a classification of the groups of young people taking into consideration the place and way of committing crime.*

**Keywords:** *personality of young person, classification of the groups of the young people, place and ways of committing crime, criminal situations.*

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**Kudentsova S.N.**

**Didactic bases of the organization of the electronic account of progress in the conditions of medical HIGH SCHOOL**

*Considering bases of the electronic account of progress as the way of reception of the information on a qualitative condition of educational process, appears possibility to spend necessary updating and perfection of methods and forms of the organization of educational process in HIGH SCHOOL.*

**Keywords:** *technologies of management, the software, a rating-control, automation of educational process, information-educational space.*

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**Oleynikova A.M.**

**The study of “hidden positions” in the work of teaching staff**

*This article presents the results of studies on the method of «hidden position», ability to apply it in their teaching. Results from this study can identify those specific features of the teacher, which allows the application of the method of latent positions. The «hidden position» of the teacher, as a whole, is perhaps the only way to get results in those teaching situations where there are no other ways to exert the necessary influence or have to hide their intentions.*

**Keywords:** *Method of «hidden position», the learning process.*

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**Shishkovskaya A.V.**

**Content of body image and particularities self-regulation of athletes of different sports specialization**

*The success of a professional athlete is associated with psychological conditions such as a proper understanding of their physical capabilities and the ability to self-regulation their mental and physiological state. This article describes a study aimed at studying the content of body image athletes and not an athletes in connection with their features of self-regulation and personality.*

**Keywords:** *psychological support to athletes, psychological self-regulation, style of arbitrary self-regulation, body image, content of body image.*

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**Samoilova G.V.**

**Motives of a choice of a trade «psychologist» at students of group of the second higher education**

*In the present research attempt to reveal motives of a choice and concept about the trades specific to students, receiving the second maximum psychological formation is undertaken.*

*As a result a content-analysis all motivations arbitrarily have been divided into 5 types of motives: professional, "mercantile", social, infantile, accidental. The comparative analysis of incentive motives concerning students of group of the second higher education and students-first-year students of day time branch was spent. Variation of a parity of motives of two groups was marked and analyzed.*

**Keywords:** professional development, motives of a choice of the trade, dominating motivation, types of motives: professional, social, "mercantile", accidental, infantile.

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**Shipitko O.Y.**

#### **The Role of optimism and activity in professional self-realization of managers on sales**

*Article summary: to article are considered socially – psychological approaches to understanding of optimism and activity of the person. Results of empirical studying*

*of optimism and activity of successfully self-realized managers on sales are offered. Conclusions and practical recommendations on the basis of the conducted research are resulted. Perspective directions also are outlined in article, the further studying of a problem of professional self-realization of managers on sales.*

**Keywords:** professional work, professional culture, self-realization, success, optimism, activity, the manager, sales.

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