**№1 (15), 2013**

**SOME ASPECTS OF TRANSPORT SCHOOL CULTURE**

*Voroninа E.E., Ph.D., deputy director of the State Institution «Research Center, life safety of children», Kazan, Russia*

**Abstract**

We address issues of formation of transport culture in socialization, is considered the paradigm of cultural formation of the transport of children and adolescents. The example of the successful implementation of a proactive educational project related to the study of the rules of safety on the road.

**Key words**: transport culture, pro-active approach, socialization.

**SOME ASPECTS OF THE MONITORING OF PUBLIC OPINION ON ROAD SAFETY IN 2006-2012**

*Kildeev M.V., candidate of sociological sciences, senior researcher at the Department of State Traffic Safety "NC BC", Kazan, Russia*

**Abstracts**

In the article the results of the public opinion monitoring about road safety in the Republic of Tatarstan for 2006-2012 are highlighted. There are substantial results shown and methodological problems identified.

**Key words**: monitoring, public opinion, questionnaire, survey method, road safety.

**DEVELOPMENT STRATEGY THE INTELLIGENCE OF TRANSPORT SYSTEMS IN THE REPUBLIC OF TATARSTAN**

*Minnikhanov R.N., Dr. tech., Professor, Chief Inspector of Road Safety of the Republic of Tatarstan;*

*Shigin L.B., deputy director «The public office of the scientific centre of children’s personal and social safety», Kazan, Russia*

**Abstracts**

In article questions of development of an adaptive control system by traffic in Kazan are considered. The priorities of movement of public transport chosen at its creation are described. The role of systems of automatic fixing of violations of the rules of traffic is shown.

**Key worlds:** Intelligence transport systems (ITS), systems automatic photo and video fixings of violations of traffic regulations, public transport.

**COMMUNICATIVE COMPETENCE TRAFFIC POLICEMAN AS A FACTOR FOR PROMOTING A CULTURE OF ROAD TRAFFIC**

*Prokhorovа S.A., psychology of individual traffic police battalion of the RT police, Kazan, Russia*

**Abstract**

This article addresses the role of communication in the professional inspectors DPS and its effect on safe traffic behavior.

**Key words**: communicative competence, professional communication, road safety, moral and psychological preparation.

**IMPROVEMENT OF THE CONCEPTUAL FRAMEWORK IN THE FIELD OF PROTECTION AGAINST EMERGENCY SITUATIONS IS AN OBJECTIVE NECESSITY**

*Tverdohlebov N.V., The leading Research Officer, FGBU VNII GOCHS (FC), Moscow, Russia*

**Abstract**

In article necessity of specification of definition of the concept "emergency situation" and classification of emergency situations is proved. Shortcomings of existing definition of the concept "emergency situation" and existing division of emergency situations into classes, groups and types are considered. New definition of the concept "emergency situation" in the broadest sense and new classification of an emergency depending on the sphere of their emergence, object of localization of the extraordinary events underlying this or that emergency and character of initial striking factors influencing person, environment or appliances is offered. Offered classification is presented schematically.

**Key words:** conceptual framework; emergency situation; classification; social threats; concept definition; emergency rescue works.

**EDUCATION IN HARMONY WITH NATURE**

*Ahmetshina GH, Methodist; Agmalova AF, a graduate of Kazan (Volga region) Federal University, Kazan, Russia*

**Abstract**

This article focuses on the training and educational systems of the twenty-first century. Special attention is given to the testing ground that implement educational training system of noospheric set, precisely sociocentric and anthropocentric. The detailed analysis of each area is given examples of M.P.Shchetinina, SH. A. Amonashvili, M. Montessori conceptions.

**Key words:** education, training and educational system, noospheric civilization, educational guidance, education, concept, Roerich School.

**THE WORK OF THE SCHOOL OF HEALTH-SAVING PROMOTES TO SUCCESSFUL SOCIALIZATION OF THE PERSONALITY SCHOOLCHILD**

*Egereva S.F., Associate Professor of the Department of Technology and Humanities and Arts Education Institute of Philology and Arts Kazan (Volga) Federal University;*

*Gabdrakhmanova R.G., Associate Professor of Pedagogy Institute of Pedagogy and Psychology of Kazan (Volga) Federal University, Kazan, Russia*

**Abstract**

Successful socialization of the individual depends on the state of human health. The preservation and strengthening of health of the schoolboy - the task of the modern school. In the secondary school of the appropriate correctional work with children of younger school age, there is a state of health of schoolboys.

**Кеу words:** ecology, health, healthy lifestyle, socialization.

**THE ROLE OF SOCIAL EDUCATION IN PREVENTING BEHAVIOR AMONG ADOLESCENTS**

*Biktagirova G.F., PhD, Associate Professor, Kazan (Volga) Federation University, Kazan, Russia*

**Abstract**

This article examines the role of social education in modern conditions, analyzed the negative aspects of the behavior of adolescents revealed ways to prevent these symptoms.

**Кеу words:** social education, prevention behaviors of adolescents.

**HYPOKINESIA AS ONE REASON FOR THE DETERIORATING HEALTH OF STUDENTS**

*Vasenkov N.V., k.b., Assistant Professor, Dept. of Humanities Kazan Cooperative Institute (branch), Russian University of cooperation;*

*Fazleeva E.V. candidate of science, Associate Professor, Global University Department of physical culture and sports Kazan Federal University*

**Abstract**

The article made an analysis of physical health of contemporary students. Given a medical examination and a questionnaire to determine the place and role of physical activity in the lives of students. Results of testing the stamina of students. According to the results of the Harvard step test revealed the dynamics of the health of young people. Physical training and health of University students dropping from course to course.

**Key words**: motor activity, hypokinesia, testing, performance, cardiovascular system, healthy lifestyle.

**INTEGRATION PRIMARY, SECONDARY AND HIGHER EDUCATION AS A FACTOR TRANSPORT OF CULTURE EDUCATION STUDENTS**

*Vashkevich A.V., Ph.D., a senior lecturer in the organization of the police, the St. Petersburg University of the Ministry of Interior of Russia;*

*Tolochko E.I., head reference center road safety TSDYUTT «Ohta» Krasnogvardeisky District of St. Petersburg*

**Abstract**

The article presents the experience of integrating primary, secondary and higher education as a pilot project TSDYUTT «Ohta» Krasnogvardeisky district of St. Petersburg and St. Petersburg State University Russian Interior Ministry in order to foster cultural and security of the transport of students in a metropolis.

**Key words:** integration, education, culture, transport and security.

**CREATING PROFESSIONAL ORIENTATION AS THE BASIS OF LIFE**

*Guryanovа O.A., Senior Lecturer, Department of General and Applied Psychology Institute of Pedagogy and Psychology of Kazan (Volga) Federal University, Kazan, Russia*

**Abstract**

The paper examines the main issues related to professional self-determination and professional orientation. The basic theoretical approaches to understanding the orientation and professional orientation. It also covers the basic components of a professional orientation.

**Key words:** professional orientation, motives, value orientations, professional interests

**FORMATION OF PRACTICAL SKILLS ON FUNDAMENTALS OF LIFE AT SCHOOL**

*Danilova L.L., teacher-organizer OBZH GBOU school № 87, St Petersburg, Russia*

**Abstract**

The article raises the problem of teaching children the basics of safety of life, provides a system of practical activities for primary school emphasizes the need for modern training facilities, outlines the prospects for further work on life safety education for children in school.

**Key words**: basics of life safety, educational material, a dangerous situation, emergency, trimbilding.

**ECOLOGICAL UPBRINGING OF CHILDREN IN THE FAMILY AS A FACTOR OF SAFE LIFESTYLE**

*Parfilova G.G.*, *PhD, Associate Professor of general and social pedagogy department, Institute of Pedagogy and Psychology, Kazan Federal University*

**Abstract**

The article reveals the possibilities of a family in ecological upbringing of children. It is presented as a factor of a safe lifestyle.

**Key words:** ecology, environment, ecological problem, nature, society, ecological upbringing, family, educational potential.

**SAFETY and «Social Dimension» as the Criteria of the University Competiveness at the International education service market**

*Tregubova T.M., Doctor of pedagogical Sciences, Professor, Chair of International Education Department, Institute of Professional Education, Kazan, Russia*

**Abstract**

The article examines the issues related to the students’ safety and assistance in Russia and in the countries with developed market economy. The great attention is paid on the questions dealing with the University attractiveness as a priority and important factor of its competiveness at the globalizing market of education services. The paper presents the comparative analyses of forms, models, and experience of social-pedagogical support of modern mobile university students.

**Key words:** university attractiveness, students’ safety and assistance, socio-pedagogical service, students’ academic mobility, market of education services.

**SOCIAL SUPPORT AND SELF-DEFENSE UNIVERSITY STUDENTS IN INTERNATIONAL EDUCATIONAL INTEGRATION**

*Hanmurzina R.R., Ph.D., associate professor of Kazan Cooperative Institute, Kazan, Russia*

**Abstract**

This paper is dealing with the urgency of the socio-pedagogical system formation of students’ social support and defense in the conditions of international educational integration; the necessity of students’ ability for self-defense development in hard life situation. The author reveals the model essence of the social service European experience and the conditions of its adaptation for the Russian reality.

**Key words**:students’ social support and defense, international educational integration, ability for self-defense, safety.

**HEALTHY WAY OF LIFE AS THE FACTOR OF MAN’S SAFETY**

*Valiev M.Kh., the chief scientific worker of the Scientific center of children's life safety,the candidate of pedagogical sciences, Kazan, Russia*

**Abstract**

In this article the author bases on the fact, that the main reasons for dangerous for life and health situations are connected with the human factor. This approach is reflected in the formulated basic idea and the chosen negative phenomena and the methods of solution of problem – how to make the healthy way of life an effective factor of man’s safety.

**Key words:** healthy way of life; human factor; life safety; health saving technologies; the preventive maintenance of diseases; keeping the principles of healthy life.

**AN ESTHETIC PARADIGM OF LIFE AS A BASIS OF PUBLIC AND INDIVIDUAL HEALTH AND HAPPINESS**

*Gerasimovа M. J.,* the candidate of philosophical sciences, *the senior lecturer of chair NHT and professional art, Institute of additional vocational training (improvements of professional skill) of experts Social cultural sphere RT, Kazan, Russia*

**Abstract**

The article deals with aesthetic grounds address alienation and self-alienation of modern man from being the major causes of ill health (social, psychological, and physical). By developing a methodological grounds Valeologic aesthetics - integrative science of the formation of an integrated health through aesthetic practices. In the context of aesthetic paradigm is regarded as an innovative method estetoterapii cultural and educational practice of creating harmonious personality, life purpose coincides with self-realization.

**Key words**: Valeological aesthetics, self-realization, estetoterapiya, the harmony of life, neuro-linguistic programming.

**CULTURE AND SAFETY OF LIFE CULTURE: THE DIALECTIC OF RELATIONSHIPS**

*Zavgarova F.H., PhD, LH Davletshina, PhD, National Center of Traditional Culture of the Ministry of Culture of the Republic of Tatarstan, Kazan, Russia*

**Abstract**

Nowadays it is evident that work that provides the safety of life-sustaining activity can not be confined by only regulatory, organizational, technical and educational activities. It is essential that safety is a priority and the inner need of man, society and civilization. For these purposes it is necessary to develop a new worldview, a system of ideals and values, create new personality traits, to build  the society and the sate and, ultimately, the world community safety type. One of the most effective ways of achieving this aim is to create the culture as a basis for the existence and the most important identifier of any civilization.

**Key words**: life safety, vision, culture, system of ideals and values, culture of safety.

**SMART TECHNOLOGY DIAGNOSTICS ANOMALOUS NETWORK ACTIVITY**

*Katasev A., Ph.D., Associate Professor, Kornilov, GS, Ph.D., assistant professor of information security Kazan State Technical University. AN Tupolev-KAI, Kazan, Russia*

**Abstract**

Actual problems of protection of computer networks from external and internal attacks. The need to develop new and improved methods of intrusion detection to improve information security systems and communication networks is an extremely important task.

**Key words**: computer networks, both external and internal attacks, network traffic, information security, neural network, network activity.

**HUMAN SECURITY: THE NATURE AND STRUCTURE**

*Pisar O., Doctor of Education, Director of Federal State ACT "QS-Lena Industrial and Economic college" in Kaliningrad, Кaliningrad, Russia;*

*Rebrik EY, teacher FGOU ACT "Smolensk Industrial and Economic College", Smolensk, Russia;*

*Tatarinovа I.P., Ph.D., Director of Federal State ACT "Smolensk Industrial and Economic College", Smolensk, Russia*

**Abstract**

This paper described the security as an integral integral quality of the individual, identified and substantiated structural elements (information-psychological, social, property, civil security and personal security in an emergency) the safety of the individual.

**Key words:** safety, quality of the integral identity, information-psychological security, social security, property security, civil security, security of person under emergency conditions, personal security.

**INTERDISCIPLINARY INTEGRATION AT THE LESSON FUNDAMENTALS OF LIFE**

*Jade E.R., graduate of Kazan (Volga region) Federal University, Kazan, Russia*

**Abstract**

The trend towards interdisciplinary integration education system is the most important and perspective pedagogical theory and practice.

**Key words:** interdisciplinary integration, trend, education system, integrative learning.

**COMPETITION ON THE BASIS OF SAFETY OF LIFE**

*Zaripov T.N., Methodist High School № 3, graduate of Kazan (Volga region) Federal University, Kazan, Russia*

**Abstract**

In article the Olympic Games, as a measure of improvement of preparation of pupils of high schools to actions in extreme situations, activization of patriotic education and promotion of the importance of a course of «A health and safety basis» are considered.

**Key words:** Olympics, the level of preparedness for emergencies, patriotism, basics of life safety, competition.

**HEALTH SAVING TECHNOLOGIES IN ADDITIONAL EDUCATION INSTITUTIONS**

*Politova V.V., Associate Professor of general and social pedagogy department, Institute of Pedagogy and Psychology, Kazan Federal University, Kazan, Russia*

**Abstract**

The articlereveales the possibilities of additional education institution in the implementation of health saving technologies in the work with children and adolescents, the specifics of their implementation in the forms and methods of training and the active-game programs, events, etc.

**Key words:** health saving technologies, additional education institution, active-game programs

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**№2 (16), 2013**

**THE MAIN WAYS OF THE PREVENTION OF TRANSPORT COLLAPSES ON HIGHWAYS IN WINTER AND ELIMINATIONS OF THEIR CONSEQUENCES**

*Ayubov E.N., Ph.D., chief of the 4 research center;*

*Tverdohlebov N.V., The leading Research Officer, Federal Government Budget Institution «All-Russian Research Institute for Civil Defense and Emergencies of the Ministry for Emergency Situations of Russia» (Federal Center of Science and high technology), Moscow, Russia*

**Abstract**

In article the reasons of emergence of transport problems on highways in winter are considered, measures for the prevention on the highways emergencies caused by intensive snowfall or other spontaneous meteorological phenomena, and also on elimination of a consequence of these emergencies in acceptable time limits are offered and proved.

**Key words:** emergency situation; winter maintenance of roads; rescue service; cover of roads in the winter.

**THE MAIN PROBLEMS OF SAFETY ON HIGHWAYS AT THEIR DESIGN**

*Belobrova N.V., assistant professor of the organization and Road safety Department of the Institute of Road Safety transport facilities;*

*Nikolaev R.V., Ph.D., senior lecturer of the organization and Road safety Department of the Institute of Road Safety transport facilities;*

*Shamsutdinova А.М., student of the Institute of Road Safety transport facilities, Kazan, Russia*

**Abstract**

The article describes the basic tasks that are currently in the design of highways. Shows the influence of the individual elements in the road accident rate and the methods and ways that improve the quality of road safety.

**Key words:** the car road, safety of the car roads, level to accident rates, road event, designing the roads.

**THE MAIN ASPECTS OF INTRODUCTION OF INTELLECTUAL TRANSPORT SYSTEMS IN THE ORGANIZATION OF MANAGEMENT OF TRAFFIC**

*Vdovin E.A., Ph.D., associate professor, head of the department design and researches of highways;*

*Belobrova N.V., assistant professor of the organization and Road safety Department of the Institute of Road Safety transport facilities;*

*Nikolaevа R.V., Ph.D., senior lecturer of the organization and Road safety Department of the Institute of Road Safety transport facilities; Institute of Road Safety transport facilities, Kazan, Russia*

**Abstract**

In article elements of introduction of intellectual transport systems in the organization of management by traffic, as the most important problem of transport systems, and also ensuring effective functioning of a transport and road complex by improvement of quality of satisfaction of information requirements are considered. Use of intellectual transport systems will allow to carry out and support possibilities of the automated and automatic interaction of all transport subjects in real time.

**Key words:** transport complex; intellectual transport systems; safety; highways; traffic control.

**THE USE OF «CORDON» MULTIPURPOSE PHOTO RADAR SENSORS IN THE REPUBLIC OF TATARSTAN**

*Dautov R.A, the head of the information support office of the traffic police department of the Ministry of Internal Affairs of the Republic of Tatarstan;*

*Nasyrov A.R. the head of the center of the automated fixing of administrative offenses in the field of traffic of the traffic police department of the Ministry of Internal Affairs of the Republic of Tatarstan, Kazan, Russia*

**Abstract**

This article introduces the experience of implementation and operation of «Cordon», a multipurpose device for detection of traffic violations. Also it shows qualitative advantages of the device in accordance with the results received in the exploitation process.

**Key words**: driving violation, photoradar, speeding, ensuring traffic safety.

**ANALYSIS OF THECAUSES AND TYPESOF CHILDREN’S TRAUMATISM INJURIES CAUSED BYTHE ROAD ACCIDENTS**

*Kolomytseva O.V., Ph.D., Associate professor, Head of Department“Sports MedicineandAdaptive Physical Education” Volga Region State Academy of Physical Culture, Sports and Tourism;*

*Ahmetshin R.R., Teacher ofgeneral legaldisciplines, Lieutenant of the federal state educational establishment of additional education “Russian Institute of Advanced Police Academyof Russia” Naberezhnye Chelny, Russia;*

*Shagova I.R., Senior Inspector of organizational and analytical department and promotion of road safety department of the State Traffic Safety Inspectorate of the Office of the MIA of Russia in Kazan, Russia*

**Abstract**

The article considersthe reasons ofaccidentsinvolving children, depending on the time of the year.The necessity ofpreparing the childfor the conditions ofthe safetraffic by adults is proved.The article provides the mostfrequent traumasthat occuraswhen childrenare in the carand outsidethe vehicle.

**Key words**: children’straumatism, road accident, the child-pedestrian, the children-passengers.

**STRATEGY FOR THE PREVENTION OF ROAD TRAFFIC INJURIES IN THE REPUBLIC OF TATARSTAN**

*Minnikhanov R.N., Doctor of Technical Sciences, Professor, general of police, chief of traffic police in the Republic of Tatarstan, Kazan, Russia*

**Abstract**

General characteristics of the problem, a list of the main laws, decrees, resolutions, Russia and Tajikistan on road safety, and the toga of the Federal Target Program "Improving road safety in 2006 - 2012's" The concept of life safety on the roads in the Republic of Tatarstan, 2020, material technical, personnel and scientific and methodological support new areas of implementation of the concept.

**Key words:** life safety, prevention of road traffic injuries, concept of life safety, traffic accidents, traffic.

**THE IMPLEMENTATION OF INTEGRATED AUTOMATION SYSTEMS FOR THE USE OF TRAFFIC POLICE CONTROL ROOM IN KAZAN CITY**

*Utochkin A.V., the deputy head of the information support office of the traffic police department of the Ministry of Internal Affairs of the Republic of Tatarstan;*

*Klassen K.G., the head of the Staff of the Traffic police division of the municipal police of Kazan, Kazan, Russia*

**Abstract**

This article introduces the implementation of information technologies that could improve the effectiveness of traffic police control rooms work. The subject is the development of integrated software that optimizes aligning forces and devices when reacting on traffic accidents.

**Key words**: integrated automation systems, police control room, traffic accident, reacting.

**NATURE OF HAZARD AND TRANSPORT OF HUMAN ROLE IN ENSURING ITS SAFETY**

*Yakupov A.M., PhD, associate professor, Biomedical and ecological sciences department, Magnitogorsk State University, Magnitogorsk, Russia*

Abstract

Transport process is seen as an open, dynamic and highly dangerous armed with energy sociotechnical system. Showing the dangerous nature of systems, the role of a human being is developed in providing security during its creation, organization and implementation. Basic ways to ensure human security in transport processes happening in modern transport environment are suggested.

Key words: transportation, transport medium, transport process, risk, security, traffic, transport culture.

**SOCIAL AND PSYCHOLOGICAL AND TEACHING BACKGROUND OF FORMATION OF COMPETENCE OF LIFE ON THE ROAD WE ROAD USERS**

*Akhmadieva R.Sh., Ph.D., Professor, Director of the State Institution "Research Center, life safety", Kazan, Russia*

**Abstract**

The paper discusses the various aspects of security, social and educational background of formation of competence life safety on the roads in the future teachers and psychologists.

**Key words:** safety, safety of life on the road, life safety competence, competent road users, the concept of ensuring safety.

**IMPROVEMENT OF THE SYSTEM OF SAFE BEHAVIOR AT LIFE SECURITY BASICS LESSONS OF SECONDARY SCHOOL IN THE CONDITIONS OF CITY ENVIRONMENT**

*Ahkiyamova G.R., Ph.D., senior lecturer VPO "Naberezhnochelninsky Institute of socio-educational technologies and resources", Naberezhnye Chelny, Russia*

**Abstract**

Modern school education reflects general inner purpose characteristic of educational systems – that presupposes developing skills and habits of safe behavior in dangerous situations of criminal character, the stable practical skills that are oriented on preserving the children’s health. It is necessary for every school student to acquire sufficient social and cultural experience that can serve as the basis for his harmonious development and readiness for adult life.

**Key words:** security of the person, school age, socio-cultural experience, culture of safe behavior and life safety.

**EDUCATIONAL SYSTEM OF INTELLECTUAL CAPACITY AS THE BASIS OF SAFETY**

*Vjugina S.V., the candidate of pedagogical sciences, the senior lecturer Kazan national research technological university, Kazan, Russia*

**Abstract**

The material in this article is based on the results of a longitudinal monitoring problems of intellectual potential of the student in the educational system of the university.

**Key words:** intellectual capacity, educational system, the basics of security.

**THE FORMATION OF CIVIL POSITION IN SCHOOLCHILDREN OF
 8-11 GRADES THROUGH THEIR INVOLVEMENT IN THE COMMAND GAME TEAMBUILDING (METHODICAL DEVELOPMENT, PROJECT)**

*Koroleva E.V., the methodist of additional education, teacher of additional education 1 qualification category, instructor of children’s hiking;*

*Zakatsola A.G., the head of the Department of the additional education, teacher of additional education higher qualification category, instructor of children’s hiking, Petrogradskiy district, The State General education institution average General education school № 87, Saint-Petersburg, Russia*

**Abstract**

This article describes the methodical development on the creation of a civic position of schoolchildren of 8-11 grades. The development can be applied in the framework of the Day of health, for teaching students practical basics of ensuring safe living activity.

**Key words:** education, civil position, teambuilding, Healthy promotion, teaching, extreme case, the cohesion of a group of children, moral and strong-willed qualities, communication skills, interaction with nature.

**APPROPRIATE AND SAFE BEHAVIOR ON THE ROAD CHILDREN THROUGH STUDIES IN KART CLUBS**

*Minnikhanov R.N., Doctor of Technical Sciences, Professor, general of police, chief of traffic police in the Republic of Tatarstan;*

*Bikmukhametov D.R., general of police, chief of the Propaganda Department of Road Safety Road Police of the Republic of Tatarstan;*

*Shakirov R.I., police captain, senior inspector of the traffic police traffic safety promotion in the Republic of Tatarstan, Kazan, Russia*

**Abstract**

The problem of teaching children and teenagers safe behavior on the roads, and therefore are of great importance to the training sessions and study groups, including the kart clubs.

**Key words:** cards, club, kids, road traffic injuries, life safety, kart movement, card space.

**EDUCATION OF STUDENTS AND STAFF TO FIRE SAFETY MEASURES USING COMPUTER GAMES**

*Sadykova A.I., applicant of the Institute of Physical Education, Sport and Restorative Medicine, teacher-organizer of life safety of the lyceum «IT-lyceum of the Kazan (Volga region) federal university», Kazan, Russia*

**Abstract**

The students of the IT-lyceum of Kazan Federal University are developing educational software for educational institutions «Computer simulation game «Fire safety». Product under development is designed to teach students and staff to safety rules in the event of a fire in the lyceum. In the framework of the game module is implemented for the full three-dimensional graphics and visual spatial representation of the object. In addition to training schemes evacuation simulator allows you to visualize the process of evacuation, calculated for a given number of people. The proposed educational game allows you to learn and maintain the necessary minimum of knowledge of fire safety.

**Key words:** educational institution, the basics of life safety, life safety training technique, computer technology, gaming technology, design technology, fire safety, fire and technical training, evacuation.

**FIGHT AGAINST DRUG ADDICTION – ONE OF THE FOUNDATIONS OF LIFE SAFETY YOUTH**

*Savchuk O.N., Ph.D., Professor, St. Petersburg University of State Fire Service Emergency Russia, Saint-Petersburg, Russia*

**Abstract**

The problem of drug trafficking as a threat to national security, increase in the number of drug addicts, the incidence of AIDS and viral hepatitis, property crimes addiction.

**Key words**: addiction, drug, narcotic drugs, psychotropic substances, trafficking in drugs.

**SECURITY COMPANY FROM POTENT SUBSTANCES AND DIETARY SUPPLEMENTS**

*Svistilnikov A.B., Ph.D., associate professor, honorary police officer, professor of OSA Belgorod Law Institute of Ministry of Internal Affairs of Russia;*

*Rudnev S.M., head Oaklawn UFSKN Russia in the Belgorod region, Police Lieutenant Colonel, Russia;*

**Abstract**

In the article the authors attempt to analyze the problems related to the safety of society from illicit trafficking of anabolic steroids and dietary supplements. Examples from practice, given the criminal legal interpretation of wrongful acts, as well as techniques and methods of proof of guilt.

**Key words**: trafficking, potent substances, dietary supplements, anabolic steroids.

**ROLE OF THE HUMAN FACTOR IN SAFETY**

*Surova L.V., Candidate of Biology Science, Associate Professor, Health and Safety Department, Kazan Stat Power University, Kazan, Russia*

**Abstract**

Possible options of interactions are given in article within production. The reasons of emergence of accident are analyzed. A number of the models showing, a role of a human factor in accidents is considered.

**Key words:** accident, risk of accident, compatibility of the person and equipment.

**THE RIGHTS AND LAWFUL INTERESTS OF THE MINOR ACCUSED DURING TRIAL INVESTIGATION IN CRIMINAL TRIAL RUSSIA**

*Hajdarov A.A., Ph.D., senior lecturer in criminal procedure Kazan Law Institute of the Russian Interior Ministry, Police Major,* *Kazan, Russia*

**Abstract**

The article discusses the rights and legitimate interests of defendants in juvenile stage of the investigation in the criminal trial of Russia. The necessity to take into account the age and psychological characteristics of the defendant in the manufacture of a judicial investigation. The specifics of criminal cases involving minors is also reflected in the expansion of the moral principles of justice, the implementation of the judicial activities of general moral principles of pedagogical techniques.

**Key words:** juvenile defendant, the legal representative, the announcement of the charges, age and psychological characteristics of the defendant, the court investigation.

**NATIONAL YOUTH FORUM 2012: RESULTS AND PERSPECTIVES**

*Khusainova R.Z., senior fellow for road safety CU «Life Safety Research Center», Kazan, Russia*

**Abstract**

In article are summed up the Republican youth forum of 2012, implementation of the project of the winner of a thematic platform "Health and safety" is shown. Winners of thematic platforms are presented.

**Key words:** Republican youth forum, ending, Avtodory project, nomination, platform.

**№3 (17), 2013**

**APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGIES IN THE COURSE OF TRAINING OF STUDENTS IN THE PREPARATION DIRECTION «TEKHNOSFERNAYA SAFETY»**

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**Abstract**

Article is devoted to questions of application of information and communication technologies in educational process. Their methodological advantages are presented. In aspect of preparation of bachelors in the Tekhnosfernaya Safety direction the emphasis is placed on the computer lecture, training programs, the electronic educational environment.

**Key words:** information technologies, communication educational technologies, electronic educational environment.

**USING THE ELECTRONIC EDUCATIONAL RESOURCES IN THE IMPLEMENTATION OF INDEPENDENT WORK OF STUDENTS IN THE DISCIPLINE "LIFE SAFETY HUMAN IN THE EMERGENCY SITUATIONS"**

*Dikopolskaya N.B. Ph.D., Associate Professor; Bilalova G.A. Ph.D., Associate Professor; Shayhelislamova M.V., Doctor of Biological Sciences, Professor, Department of anatomy, physiology and human health of Kazan Federal University, Kazan, Russia*

**Аbstract**

The article discusses the effectiveness of the using of the electronic educational resources for the organization of independent work of students.

**Key words:** electronic educational resources, independent work, life safety, students.

**RISK-THINKING FORMATION, AS PROFESSIONAL COMPETENCE, BY MEANS OF PRO-ACTIVE METHODS**

*Zabirov D.D, leading consultant of «The Kazan Igropraktichesky center», Kazan, Russia*

**Abstract**

The author examines the use of active methods in the process of professional competencies in students majoring in protection in emergencies. The authors suggest the use of business games for the formation of the risk of thinking.

**Key words**: active methods, culture, life safety, risk-thinking game of competence.

**YOUTH SELF-MANAGEMENT IN STRUCTURE OF THE SAFE INHABITANCY**

*Muravyov J.G., the head of working group on the youth politics and sports of Public chamber of Republic Tatarstan, Kazan, Russia*

**Abstract**

Mechanisms of formation of a safe inhabitancy and a role of public organizations in this mechanism are considered. The purposes and problems of youth public organizations are formulated at formation of culture of safety of ability to live.

**Key words:** safety; a safe inhabitancy; youth; self-management.

**EDUCATIONAL AND METHODICAL ENSURING FORMATION OF PROFESSIONAL COMPETENCES AT BACHELORS OF THE «PROTECTION IN EMERGENCY SITUATIONS» PROFILE MEANS OF INTEGRATIVE GAME**

*Prokofeva E.N., manager of postgraduate study FGNU "Institute of pedagogics and psychology of professional education of Russian joint stock company", Russia, Kazan*

**Abstract**

In article educational and methodical providing on formation of professional competences at bachelors is considered by means of integrative game. The complex of integrative games is given.

**Key words:** bachelor, professional education, extreme situation, emergency situation, technosphere, integration, educational and methodical providing, professional competences, integrative games, kompetetsionny card.

**ADVANCED INFORMATION TECHNOLOGY DURING THE FORMATION OF SAFE BEHAVIOR TYPE**

*Shakurov R.F., associate professor, Department of Industrial and ecological safety Kazan State Technical University named after A.N. Tupolev, Kazan, Russia*

**Abstract**

The relevance of information technology in the process of forming safe type of behavior is presented in this paper. The concepts of personality type safety, secure type of behavior, some recommendations of the process of personal formation organization in the modern society.

**Key words**: safety behavior, safe type of person, an emergency situation, personality.

**SAFETY: PREPARATION OF CHILDREN AND TEENAGERS FOR THE SITUATIONS CONTAINING THREAT TO LIFE AND HEALTH**

*Choi L.N., candidate of sociological sciences, a conflict; Zabirov D.D., Senior Consultant; Smerkovich L.E., a game developer; Shilov P.L., game developer ANO «Kazan igropraktichesky center»; Danilоva W.L., k.pskh.n., supervisor Foundation. GP Schedravitskogo, Kazan, Russia*

**Abstract**

Article is written by group of authors who for many years are engaged in development and carrying out games in education. Rather new problem – development and design of games on safety is put, communication of games with various types of situations on risk and danger degree is comprehended, the competences necessary for the civilian population for adequate action in crisis situations are formulated, advantage of game as form and a method of formation of competences for nonprofessionals locates, the summary of the Draft of the program of the games «Pro-active Methods of Prevention of Children's Offences» is given.

**Key words:** safety, game, training in actions in crisis situations, pro-active games.

**MODERN INFORMATION TECHNOLOGIES AT DESIGN AND THE INDICATION OF WAYS OF EVACUATION OF PEOPLE FROM BUILDINGS AT A FIRE**

*Kolodkin V.M., Ph.D., director of the Institute for the study of natural and man-made disasters, Udmurt State University;*

*Varlamov D.V., graduate student; Yatsenko A.A., a graduate student of the Udmurt State University, Izhevsk, Russia*

**Abstract**

In article modern methods of the indication of ways of evacuation of people are considered at a fire, in particular, what use possibilities of mobile devices on QR processing for navigation in the building. Advantages of such methods, the principle of action are shown.

**Key words:** fire safety, evacuation ways, evacuation of people, QR code.

**SCIENTIFIC JUSTIFICATION OF DEVELOPMENT OF THE ETHICAL CODE OF THE EMPLOYEE OF THE MINISTRY OF EMERGENCY SITUATIONS**

*Moiseeva L.V., doctor of pedagogical sciences, manager of chair of natural sciences and teaching techniques The Ural state pedagogical university, Ekaterinburg, Russia*

**Abstract**

In article specifics of the moral demands made to the staff of services of the Ministry of emergency situations is considered; need of development of the Ethical Code of staff of the Ministry of emergency situations which can regulate their behavior in difficult ethical, extreme situations, characteristic for professional activity is noted.

**Key words:** moral requirements, employee of the Ministry of emergency situations, Ethical code.

**HELP PEOPLE AFFECTED BY EMERGENCY (THE CASE OF RUSSIAN EMERGENCY CENTER OF PSYCHOLOGICAL SUPPORT AND NATAL – ISRAEL TRAUMA CENTER FOR VICTIMS OF TERROR AND WAR)**

*Mironova M.A., Ph.D., assistant professor of industrial and environmental safety of the Kazan State Technical University A.N. Tupolev–KAI, Kazan, Russia*

**Abstract**

How people behave in emergency situations, who assisted victims of emergencies and whether psychologically prepare for emergencies? This article about it, as well as foreign and domestic experience in terms of care for mental health, during and after emergencies.

**Key words:** emergency, traumatic stress disorder, acute stress reaction, post-traumatic stress disorder.

**UPDATING OF THE FEDERAL TARGET PROGRAM
«REDUCTION OF RISKS AND MITIGATION OF EMERGENCY
SITUATIONS OF NATURAL AND TECHNOGENIC CHARACTER
IN THE RUSSIAN FEDERATION" IN THE CONTEXT OF THE RISK-THINKING, INNOVATIVE TECHNOLOGIES**

*Muravеva E.V., the doctor of pedagogical sciences, the associate professor managing «Industrial and Ecological Safety» chair Kazan national research technical university of A.N.Tupolev–KAI, Kazan, Russia*

**Abstract**

The article considers the application of innovative technologies in the process of decreasing risk of emergency situations. Features the author's interpretation of the term «risk-thinking and ways of formation of professional reflection applied at the Department of industrial and ecological safety of the Kazan national research technical University, A.N. Tupolev.

**Key words**: emergency; risk-thinking; safety; safety culture of life.

**URBANISTIC RISKS: POSSIBILITIES OF THE ANALYSIS AND FORECAST**

*Romanovsky V.L., Cand.Tech.Sci., professor of chair "Industrial and ecological safety" Kazan the national research technical university of A.N. Tupolev–KAI, Kazan, Russia*

**Abstract**

In article the question of need of the full analysis of sources of dangers and the accounting of the factors forming situational dangers, for the purpose of possibility of the organization of management process by them by means of a method «Treelike Structures» is considered. The example of creation of treelike structure is given.

**Key words:** analysis of dangers, tree of events, treelike structure, risk assessment, risk.

**TECHNOLOGIES OF FORMATION OF BEHAVIOUR OF THE PERSON IN CRISIS AND POST-CRISIS SITUATIONS**

*Sabirova G.N., Specialist of the Center of psychological support, Kazan, Russia*

**Abstract**

In article some recommendations about assistance to victims are considered at a psychological trauma, such as expression of feelings, the help of society, use of the imagination and others. Advantages of service of telephone trust are specified.

**Key words**: crisis situation; help to victims; psychological trauma; traumatic event.

**PSYCHOLOGICAL READINESS OF RESCUE WORKERS TO THE RISK**

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*Saifetdinova M.K., Penza regional center of the higher school (branch) FGBOU VPO «Russian State University of Innovative Technologies and Business», Russia, Penza*

**Abstract**

In article features of manifestation of a tendency to risk and psychological readiness of rescuers for risk are considered. Ways of formation of psychological readiness of rescuers to risk are offered.

**Key words**: risk; readiness for risk; tendency to risk; stress; motivation; specific features; psychological tension; extreme conditions.

**REDUCE OF THE RISKS OF EMERGENCIES DURING OF HIGHWAY TRANSPORTATION OF DANGEROUS GOODS IN KAZAN**

*Silnitskaya Y.O., postgraduate student of the «Industrial and Environmental Safety» department; Muravyova E.V., doctor of pedagogical sciences, the associate professor managing «Industrial and Ecological Safety» chair, Kazan national research technical university of A. N. Tupolev, Kazan, Russia*

**Abstract**

This article discusses the main issues of organization of highway transportation of dangerous goods. In order to prevent emergencies in the transport, carrying dangerous goods, it is proposed to analyze the risks that affect on the occurrence of accidents.

**Key words**: dangerous goods, transportation routes of hazardous cargo; emergencies; risk factors.

**THE SYSTEM OF MEASURES AGAINST TERRORISM AND EXTREMISM AT THE CHISTOPOL MEDIKAL SCHOOL**

*Artamonova I.A., educator, The Chistopol Medikal School, Chistopol, Russia*

**Abstract**

The article examines the directions of educational work at the Chistopol Medikal School. The article describes the possibilities and perspectives of formation the tolerance behavior of students. It provides improving the quality of training of future physicians. The describing of practical experience of realization of preventive measures against terrorism and extremism is given consideration. The importance of the question about public acknowledgement of out-of- school activities as a significant component of educational process is stressed.

**Key words:** the training of a specialist, tolerance, moral education, extremism, terrorism, prevention.

**THE ROLE OF RISK ANALYSIS TO ENSURE INDUSTRIAL SAFETY**

*Alekseeva E.I., engineer, State educational institution of higher education «Kazan State Technical University named after A.N. Tupolev», Kazan, Russia*

**Abstract**

The main purpose of industrial safety - preventing and / or minimizing the consequences of accidents at hazardous production facilities. This goal can be achieved by using the methodology of risk analysis leading to results that help to dangerous objects effectively implement a range of protective measures.

**Key words:** industrial safety, hazardous industrial object, technosphere safety, declaration of industrial safety, risk analysis, the problem of risk analysis.

**DESIGN PROCEDURE OF INSURANCE PREMIUMS OF DANGEROUS INDUSTRIAL OBJECTS TAKING INTO ACCOUNT INTERESTS OF THE THIRD PARTIES**

*Afanasev V.M., the senior lecturer of chair of Industrial and ecological safety;*

*Garifullina R.R., the master of the first year of training, the Kazan state technical university of A.N. Tupoleva, Kazan, Russia*

**Аbstract**

Тhe is standard-legal basis of system of insurance demands perfection in respect of increase of its objectivity and differentiation approaches to participants of insurance. In given article offers under the decision of the given problems are stated.

**Key words:** insurance, the third party, correlation factor, the maximum damage.

**INNOVATIVE METHODS OF FORMATION OF SAFE BEHAVIOR OF THE PERSON**

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**Abstract**

In article topical issues of formation of safe behavior of the person on production are considered. Authors offer use of psychological methods of impact on safe behavior of the personnel of the enterprises, in particular an innovative method of an assessment and management of a psychological and physiological condition of the worker, providing decrease in risk of a human factor on production.

**Key words:** safety of the person, safe behavior, method of an assessment and management of professional risks, risk on production, a human factor.

**ANALYSIS OF NON-VERBAL SIGNS OF POTENTIALLY DANGEROUS PASSENGERS AT CIVIL AVIATION OBJECTS**

*Kuznetsova I.V., Associate Professor, PhD; Shumkova L.G. Associate Professor, Ph.D., chair of «Aviation safety» VPO «Ulyanovsk Higher Civil Aviation School (Institute)», Ulyanovsk, Russia*

**Abstract**

One important area of aviation securing is an interrogation (interview) and visual survey of passengers. In order to form specialists’ practical abilities while learning, authors propose to use a certain list of non-verbal identifiers of potentially dangerous passengers.

**Key words**: aviation safety; non-verbal signs of potentially dangerous passengers; profiling (deception profile).

**MES-TECHNOLOGY AS A MEANS OF MONITORING ACTIVE SYSTEMS**

*Levina E.Y., c. of ped. Sc., senior research associate of Institute of pedagogics and psychology of professional education of the Russian Academy of Education, Kazan, Russia*

**Abstract**

The paper considers the use of MES-technology in the aspect of improving the level of safety of the industry. On the basis of mathematical methods identified boundary optimal operation of production lines and the monitoring system developed manufacturing processes.

**Key words:** security, industrial plant, production, MES-technology, monitoring.

**PSYCHOLOGICAL ASPECTS OF TRAINING TO WORK IN CRISIS SITUATIONS**

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**Abstract**

The article deals with some of the psychological patterns of changes occurring to people who are exposed to threats of their well-being, health and life. The factors of psychological stability of a specialist are examined. Particular attention is given to the specific characteristics of experts’ personality, which determine the effectiveness of their professional activities, as well as health and career longevity.

**Key words**: participants of extreme situation; psychological stability; factors of psychological stability; Post-Traumatic Stress Disorder; the problem of individual vulnerability of a person to distressing factors.

**RISKS IN THE SOTSIOTEKHNICHESKIKH OF SYSTEMS**

*Surova L.V., Candidate of Biology Science, Associate Professor, Health and Safety Department, Kazan Stat Power University, Kazan, Russia*

**Abstract**

In article the problem of research of critical situations and factors which can constitute a certain danger to the person, and also search and justification of a package of measures and means on their exception or decrease in an adverse effect in sotsiotekhnichesky systems rises.

**Key words:** Safety of the person; sotsiotekhnichesky system; uncertainty of sotsiotekhnichesky system.

**SANITARY AND EPIDEMIOLOGICAL REQUIREMENTS AND FIRE SAFETY IN SECONDARY VOCATIONAL EDUCATION**

*Sibgatova K.I., Ph.D., director of the Technical College of the Kazan State Technical University A.N. Tupolev KAI; Baina V.S., deputy director of the Technical College of the Kazan State Technical University Tupolev-KAI, Kazan, Russia*

**Abstract**

The analysis of the existing sanitary-epidemiological rules and regulations for fire safety for secondary vocational education institutions, we propose a new method of using bars on the windows for the evacuation of students.

**Key words:** sanitary-epidemiological norms, fire safety, evacuation of people.

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**THE MAIN ASPECTS OF INTRODUCTION OF INTELLECTUAL TRANSPORT SYSTEMS IN THE ORGANIZATION OF MANAGEMENT OF TRAFFIC**

*Vdovin E.A., Ph.D., associate professor, head of the department design and researches of highways; Belobrova N.V., assistant professor of the organization and Road safety Department of the Institute of Road Safety transport facilities; Nikolaev R.V., Ph.D., senior lecturer of the organization and Road safety Department of the Institute of Road Safety transport facilities; Institute of Road Safety transport facilities, Kazan, Russia*

**Abstract**

In article elements of introduction of intellectual transport systems in the organization of management by traffic, as the most important problem of transport systems, and also ensuring effective functioning of a transport and road complex by improvement of quality of satisfaction of information requirements are considered. Use of intellectual transport systems will allow to carry out and support possibilities of the automated and automatic interaction of all transport subjects in real time.

**Key words:** transport complex; intellectual transport systems; safety; highways; traffic control.

**PROBLEMS OF PROCEEDINGS ON THE CASES ON ADMINISTRATIVE OFFENSES IN THE FIELD OF THE ROAD TRAFFIC**

*Gareeva Z.F., Police lieutenant colonel, the senior lecturer of the department of general legal disciplines of the branch of the All-Russian Institute for the advanced training of law enforcement officers of MIA of Russian Federation; Naberezhnye Chelny, Russia*

**Abstract**

Social and economic problem (road-transport accident rate) acquired sharpness and, with an increase in the number of moto transport, soon it will be also one of the vital one. In this article the legislation is considered as one of the factors of the resolution of the problems of proceedings in the cases on administrative offenses in the field of road traffic.

**Key words:** social and economic problem; road-transport accident rate; legislation; Administrative Offendings Code of Russian Federation; road traffic rules offender; administrative offenses; the dynamism in the development of legislation**.**

**ASSESSING THE IMPACT OF THE ACTUAL LOADING PARAMETERS FOR THE CALCULATION OF THE STRENGTH OF NON-RIGID PAVEMENTS**

*Goryachev M.G., Ph.D., docent; Lugov S.V., Ph.D., docent; Kalenova E.V., Ph.D., docent, Moscow state automobile and road technical university, Moscow, Russia*

**Abstract**

Industry standards of road behind the current requirements for roads in a number of positions. Changing the load characteristics of vehicles, especially with the trend to their capacity, leads to the need to revise the calculation of the loading parameters of pavement based on actual operating conditions. The substantiation proposals to change the calculated values ​​of the contact wheel pressure of vehicles transmitted to the pavement according to the size of the calculated axial load.

**Key words**: air pressure in the tire, the contact wheel pressure, the road pavements design.

**ADMINISTRATIVE AND LEGAL STATUS OF THE STATE INSPECTION FOR ROAD TRAFFIC SAFETY AS THE SUBJECT PROVIDING SAFETY OF THE ROAD TRAFFIC**

*Ziganshin M.M., the Police lieutenant colonel, the chief of the department of special disciplines of the branch of the All-Russian Institute for advanced training of the law enforcement officers of MIA of Russian Federation; Naberezhnye Chelny, Russia*

**Abstract**

This paper underlines that road traffic safety of road is vital problem for the majority of the countries in the world. In Russia the improvement of administrative status of the subdivisions of the State Inspeсtion for Road Traffic Safety for providing safety on roads and state supervision in this field is under the top-priority. Reader's attention is paid to the fact that administrative legal standing is in this case one the required prerequisites.

**Key words:** road traffic safety; road-transport accidents; administrative status of the State Inspection for Road Traffic Safety; statutory and regulatory control; federal state supervision; permissive functions in the field of road traffic safety.

**POSSIBLE PROBLEMS WITH TEACHING HEALTH**

**AND SAFETY TO GRADUATES**

*Bilyalova Z.M. candidat of engineering, assistant professor of LS KSPEU, Yuskevich O.I. candidat of engineering, assistant professor of LS KSPEU, Vasilyev V.A. senior lecturer, Department life safety, KSPU, Kazan, Russia*

**Abstract**

The article deals with the issues arising when teaching the subject of health and safety to graduates that are likely to work in the fields with increased risk of hazards. It explains the necessity to organise training on the premises of large power engineering companies of Kazan, where students can familiarise themselves with major health and safety issues involved in operation of those companies. Such hands- on training allows students to solve existing production issues and, in the future, helps them to meet the high professional standards and requirements imposed on the specialists working in this field.

**Key words:** health and safety, manufacture, technological process, education, competence.

**INNOVATION APPROACHES IN THE INSTRUCTION AND SAFETY OF THE VITAL ACTIVITY**

*Valiev M.Kh., the candidate of pedagogical sciences, chief scientific worker of the Scientific center of life safety, Kazan, Russia*

**Abstract**

The Article examines innovation approaches in connection with the life safety education. Innovation is presented as innovations in ideas, content, means, methods and approaches of teaching, ideas of training and development, which give clearly positive result in shaping the culture of life safety behavior.

**Key words:** innovation, progressive changes in life safetyformation, Internet education, electronic education, innovative educational programs, interactivity in life safety education, life safety education in the collaboration, information tecnologies in study, design activity in life safety education.

**Requirements of the Federal state educational standard of the subject of basics of life safety**

*Gafner V.V., Candidate of Pedagogical Sciences, associate Professor of the Ural State Pedagogical University, Yekaterinburg, Russia*

**Аbstract**

Analysis of the requirements of the Federal state educational standard of the subject of basics of life safety is given in the article. Possible difficulties in the implementation of Federal state educational standard in the field of life safety are identified.

**Key words**: Federal state educational standard, culture of safety, pedagogy of safety, basics of life safety, safe image of life.

**MASS SPORT EVENTS SECURITY MANAGEMENT BASED ON THE EXAMPLE OF UNIVERSIADE VILLAGE**

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**Abstract**

Historicallybig mass eventsin different countries had different aims: in some cases they stopped wars and had political character giving conflicting parties opportunity for diplomatic revival (Olympic Games in ancient Greece,), sometimes public opinion served as measure for satisfaction with socio-economic conditions (gladiator contests on Coliseum, ancient Rome). Today sport developmentand the rising attraction towards it allow such mass events as Olympics, FIFA World Cup, Universiade etc.gain much popularity. The willingness of hosting major sport events became increasingly popular among governments as it is a good tool for political, social and urban development. But hosting countries pay special attention to competition security as there are some organizations that might have negative impact on the current political situation. The past XXVII World Summer Universiade is not an exception. The given article represents complex, anti-terrorism security management of XXVII World Summer Universiade 2013.Participants that had been living in the Universiade Village, methods of implementation including accreditation process.

**Key words:** security, Universiade 2013, Universiade Village, accreditation, mass sport event, territory.

**ORGANIZATION AND FULFILLMENT OF INTENSIVE COMBINED ARMED FORCES TRAINING WITH THE COURSE OF SURVIVAL IN KAZAN HIGH MILITARY COMMAND SCHOOL**

*Astavjeva L.K., candidate of the physical-mathematical sciences, professor, the hand lecturer of the cathedra; Chernov B.P., senior lecturer of the cathedra, professor assistant; Shishkin N.V., candidate of the military sciences, professor assistant of the General professional subjects cathedra of Kazan Higher Military Command School, Kazan, Russia*

**Abstract**

In article reveals the questions of military men training on contract according to the program of intensive training with the course of «survival» in Kazan high military command school.

**Key words:** survival, training, lessons, extreme conditions, field training.

**PROGNOSTIC ASSESSMENT OF THE SOCIAL DEVELOPMENT OF RUSSIA AND THE WORLD IN 2012–2040 AND THE POSSIBILITY OF GLOBAL MEGA DISASTERS**

*Bayda S.E., Candidate of Engineering Sciences, head of department, All-Russian Research Institute for Civil Defense and Disaster Management, EMERCOM of Russia, Moscow, Russia*

**Abstract**

The article is devoted to further research that was started by the study «The Problem-2012: Assessing Real Threats» [1]. Given the high uncertainty of world history development, the article provides a reasonable basis for making long-term forecasts for a period of 30 years. The article presents a long-term forecast of global threats and risks in the world and Russia until 2040. The main focus is placed on the risk of mega disasters. The latter is a new term used in UN documents as a comprehensive, concise and user-friendly term for large-scale disasters associated with huge loss of human life and property. In this article, it is used to denote natural, technological, biosocial disasters that can cause catastrophic loss of life, property and economic damage.

**Key words:** long-term forecast; natural, human-made and humanitarian disasters; mega-disaster, global threats and risks; interdisciplinary scientific approach.

**ROLE OF INCENTIVE AND ENFORCEMENT MEASURES PREVENTING CHILD ROAD TRAFFIC INJURIES**

*Vashkevich A.V, Ph.D., assistant professor of organization of the police of St. Petersburg University, Ministry of Internal Affairs of Russia, Saint-Petersburg, Russia*

**Abstract**

In article the role of incentive and coercive measures of prevention of violations of the rules of traffic, as bases of formation of model of safe behavior of participants of traffic and decrease in children's road and transport traumatism is considered.

**Key words:** safety, traffic, road accidents, social environment, education, experience, formation, behavior model.

**MEASURES OF PERSONAL SAFETY OF LAW ENFORCEMENT OFFICERS**

*Gareev R.F., Police lieutenant colonel, lecturer of the department of the fire, physical, tactical and special training of the branch of the All-Russian Institute for advanced training of the law enforcement officers of MIA of Russian Federation; Naberezhnye Chelny, Russia*

**Abstract**

The article presents questions of personal safety of the law enforcement officers during fulfilling their service tasks. It is proposed the enumeration of the personal qualities, that are most important for providing personal safety, and also the general rules of behavior of law enforcement officers during the detention of disturbers.

**Key words:** personal safety of law enforcement officers; the goal-directed decrease of risk; law and normative base; professional qualification; the destabilizing factor; foreign and domestic experience; rules of precaution; the general rules of the behavior of law enforcement officers.

**CYBERCRIME: FACTORS OF DANGER AND PROBLEMS OF STRUGGLE**

*Zgadzai O.E., the candidate of physical and mathematical sciences, the senior lecturer, the docent of faculty of legal statistics, mathematics and computer science; Kazantsev S.J., the doctor of pedagogical sciences, professor, the chief of faculty of criminalistics, the Kazan legal institute of the Ministry of Internal Affairs of Russia, Kazan, Russia*

**Аbstract**

Cybercrime is recognized as a global international problem. The difficulty facing to law-enforcement authorities, consists in impossibility to effectively coordinate the actions through frontiers, frameworks of various jurisdictions and legislative systems. Counteraction cybercrime means the system of actions including the analysis of objective conditions, generating a crime, mechanisms of their fulfilment, ways of revealing, suppression, investigation, experience of judicial consideration. It is necessary also to create effective mechanisms of introduction of results of criminally-legal and criminological researches in legislative and legislation practice.

**Key words:** cybercrime, telecommunications, internet, hacking, prevention, preventionism, forecasting, expertise.

**IMPACT OF MIGRATION ON NATIONAL SECURITY: SOCIOLOGICAL PERSPECTIVE**

*Hairullina N.G., Doctor of Sociological Sciences, professor, head of the chair of social sciences, Tyumen State Oil and Gas University*

**Abstract**

The paper presents the results of a study of public opinion on migration issues in the Tyumen region on the basis of a questionnaire survey conducted in early 2013. 1,200 respondents living in Tyumen, Tobolsk, Yalutorovsk, Ishim, and in five areas of the Tyumen region took part in the questionnaire-based research. Based on the analysis of respondents' answers and opinion of the experts the following conclusion is made: national security of the state, identifying problems of migrants, creates conditions for the stabilization and harmonization of relations between people of different nationalities.

**Key words**: Tyumen Region, ethnic relations and immigration policy, migrants, and tolerance.

**ENVIRONMENT AND PEOPLE «FIELDS RISK» IN IT**

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**Abstract**

Shows a systematic approach to the definition of the concept of «human environment». Given its modern interpretation and on this basis given matrix «field hazards» in the natural , social and man-made worlds and their derivatives - sotcioprirodnyh , socio-technical and Induced by disclosing the real opportunity to improve hazard classification systems for human and living organisms.

**Key words**: danger, safety, human environment, the matrix hazards, technological world, the social world, social and natural world, socio-technical world Induced world.

**ASSESSMENT OF POLLUTANT EMISSIONS FROM MOTOR TRANSPORT IN KAZAN**

*Dyganova R.Ya., Dr. of Biological Sciences, Head of Department IE&RP, of Kazan State Power Engineering University, Kazan, Russia;*

*Demin A.V., Dr. of Technical Sciences., professor of Kazan National Research Technical University. AN Tupolev-KAI, Kazan, Russia*

**Abstract**

Calculated assessments of air pollution by motor transport are presented. Data from field observations of road traffic intensity were used for calculations. Distribution of motor transport by groups and types of engines was considered in calculations. Pollutants concentration levels that exceed corresponding maximum single rated values were detected.

**Key words**: calculated assessments, air pollution, motor transport, traffic intensity.

**biologization of soils – BASIS OF safety SYSTEMS AND LIVING ENVIRONMENT**

*Ibatullina R. P., Candidate of Biological Sciences, head of LLC «NPI Biopreparati», Kazan, Russia;*

*Alimova F. K., Doctor of Biological Sciences, professor, head of the Department of Biochemistry, Kazan (Volga region) Federal University, Kazan, Russia*

**Abstract**

The basics of life safety in the transition from intensive to extensive biological function by type of farming. The results of field tests of microbiological preparations produced by LLC «NPI Biopreparati» as the most secure alternative to chemical drugs – pesticides and fertilizers are given.

**Key words:** biologization, agriculture, biosafety, biopreparations.

**THE INFLUENCE OF INDUSTRIAL PRODUCTION TO ECOLOGICAL SECURITY IN REPUBLIC OF TATARSTAN**

*Kholostova E.V., сandidate of Biological Sciences, lecturer, Kazan Institute (branch) of RSUTE, Kazan, Russia*

**Abstract**

The relationship between environmental pollution and public health in the Republic of Tatarstan.

**Key words**: ecological security, pollution, public health.

**THE DISPERSION OF THE GAS SULPHUR AS THE POSSIBILITY OF INCREASING THE SECURITY OF ITS GRINDING**

*Shagieva D.R., graduate student; Solyashinova O.А., Ph.D., associate professor; Mukhutdinov A.А., Ph.D., Professor of «Environmental Engineering» Department of Environment, Technology and Information Security Engineering University of Chemical Technology FBGOU VPO «Kazan National Research Technological University», Kazan, Russia*

**Abstract**

Research of an opportunity of the dispersion of the gas sulfur in various solvents showed the possibility of using this as a xylenes. The best performance has para-xylene, calculations revealed that he makes with gray intermolecular links the smallest length.

**Key words**: gas sulphur; dispersion; xylene.

**MONITORING OF HARMFUL COMPONENTS IN PROCESSING OF SULFUROUS GAS BY MEANS OF A STREAMER DISCHARGE**

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*Sadikov K.G. gardens, Ph.D., Senior Scientist OAO «Volga Research Institute of hydrocarbons»;*

*Mukhutdinov A.A., Ph.D., professor of «Engineering Ecology» Engineering University of Chemical Technology, Kazan State Technological University, Kazan, Russia*

**Abstract**

The main aim of the paper is monitoring of harmful components, which form under the investigation of petroleum gas and acid gas conversion by waste-free technology. This technology helps to achieve the hydrogen sulphide final fracture down to elementary sulphure and hydrogen by streamer electric discharge. Availability and efficiency of offered technology are rate.

**Key words**: petroleum gas; acid gas; hydrogen sulphide; streamer discharge.

**СULTIVATION OF ENVIRONMENTALLY FRIENDLY PRODUCTION OF PLANT GROWING**

*Khadeev T.G., Doctor of Agricultural Sciences, the head of the branch of Federal state budgetary institution «Rosselkhoztsentr» on the Republic of Tatarstan; Prichepenko E. A., leading agronomist*

**Abstract**

Results of application of biological means of protection for the purpose of receiving safe production of plant growing with the minimum expenses are given in the article.

**Key words:** environmentally friendly production, biological products, biomethod, biofactory, productivity, biofungicides.

**ORGANISATION OF ANTITERRORIST SAFETY IN CHILDREN'S AREAS OF PUBLIC PLACES**

*Vasilyev V.A., senior lecturer; Yuskevich O.I., candidat of engineering, assistant professor; Bilyalova Z.M., candidat of engineering, assistant professor of BDZ, Kazan State Power Engineering University, Kazan, Russia*

**Abstract**

Children are the most vulnerable members of the society. Moreover, they are the easiest target for the terrorists within any nation and in any country. Children's areas of public places are particularly dangerous in terms of the increased likelihood of a terrorist attack. In order to protect our children from terrorism it is essential to adopt a consistent and systematic approach and to involve organisational, managerial, financial and technical resources of the government institutions at all levels.

**Key words:** terror, the danger of terrorism, antiterrorist activity, children, terrorist attack, children's areas of public places, hazard elimination, children's safety organisation and training, family, the future of the country.

**DEVELOPING OF EMERGENCY EXPOSURE LIMITS AS BASIS FOR FORECASTING OF CHEMICAL EMERGENCY SCALE**

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**Abstract**

Emergency Exposure Limits (EELs) for hazardous substances in atmospheric air. EELs are designed to safe a population health in chemical emergency area using regulations of time of presence in exposure zone depending on exposure level (protection by time and concentration). These standards have been used at designing of chemical weapons destruction facilities and for calculation of protective action zones (PAZs). It is proposed to extend the EELs application experience to existing (and newly created) hazardous chemical facilities in order to enhance an predictive assessments objectivity of chemical accidents’ consequences and to develop an effective preventive measures. EELs can also be used to assess an extraordinary situations consequences during transporting of emergency hazardous chemicals.

**Key words:** сhemical emergency, exposure zone, hygiene regulation, toxicity parameters, EELs, toxic substances.

**NOTIFICATION AS ONE OF ASPECTS OF SAFETY OF THE POPULATION**

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**Abstract**

In article the All-Russian complex system of informing and the population notification in places of mass stay of people as one of the directions connected with introduction of information technologies in the sphere of safety of activity is considered. Are designated the purpose and problems of this system, and also its structure including stationary and mobile terminal complexes. Problems of the distributed automated subsystems which are a part of this system of the notification are in brief designated.

**Key words:** information technologies in the safety sphere, informing, the mobile notification, the population notification, informing points.