

Information about Authors

Vilem Adamec (1953)

The head of the Population Protection Department of the Safety Engineering Faculty of Technical University Ostrava (VSB TUO). Specialized in the area of population protection, crisis management, integrated rescue system, civil emergency planning, and protection of critical infrastructure.

The graduate from Technical University Ostrava, Mining and Geological Faculty, Fire Protection and Industry Safety Branch (1977). PhD degree achieved at Safety Engineering Institute with the same faculty with a dissertation paper called "Management of Rescue Actions in Operation and Information Centers" in 2002. Habilitated at the Faculty of Safety Engineering of VSB TUO in 2009. The topic of his habilitation thesis is "The Study of the Possibilities to Determine the Level of Civil Emergency Preparedness of Territorial Units".

The author and co-author of 16 specialized publications and more than 30 essays in proceedings of international conferences abroad, more than 40 articles in national and foreign professional journals. The member of several scientific councils, commissions and editorial boards of journals.

Marian Bojko (1979)

At the present time he is working on the VSB-TU Ostrava, Faculty of Mechanical Engineering, Department of Hydromechanics and Hydraulic Equipment as assistant manager of department. He is school leaver of field hydraulic and pneumatic equipment Faculty of Mechanical Engineering VSB-TU Ostrava, which he finished in 2002. Primary objective of work is educational activity (teaching of object Mechanics of liquids, Method of finite volume in flow, 3D flow, etc.). Within of research he deals with numerical modeling of turbulent and laminar flow in various energy applications including of heat transfer and radiation, 3D analysis in metallurgical processes multiphase flow with heat transfer, combustion of gaseous, liquid and solid fuel including of chemical reaction. He participated on the solutions of projects GACR, MPO, COST respecting problems of heat and mass transfer.

Otto Dvorak (1947)

Deputy director of the Technical Institute of Fire Protection, General Directorate of Fire-brigade of the Czech Republic.

Head of research and development department. He specialized himself on fire research and development, fire safety of buildings, fire cause investigations, and application of statistics and likelihood in fire safety.

Graduate of the College of Chemical Technology, Faculty of Chemical Technology in Prague in 1970. He defended his doctoral thesis on "The issue of determining the concentration of explosion limits of flammable gases and vapors of flammable liquids at VSB TUO Technical University of Ostrava, Faculty of Safety Engineering, in 1999.

In his professional practice he has published many expert statements, and research reports. He is an author or co-author of six monographs and many standards (ISO and EN). He is a member of several expert working groups of technical commissions (ISO, CEN, and IEC), technical normalized commissions by CNI, and the Ministry of Interior representative for accreditation of Certification Authorities by CIA Prague.

Jacek Dworzecki (1971)

Scientific and didactic worker at the Institute of Social Prevention in Gliwice College of Enterprise (Poland). He deals with the issues of organizing and activities of police units in the Polish territory in the 20th and 21st century.

In 2002 he graduated with the title of Master of Physical Education Academy in Katowice and in 2008 he defended his thesis on "Police in the region of Silesia between 1922-1939" at the Academy of Jan Długosz in Czenstochowa, thus he obtained the scientific degree of doctor of humanities in discipline history. In 2009 he graduated from Police Academy in Szczytna (Poland), where he teaches students and policemen as an associated lecturer.

Co-organizer and participant in many conferences devoted to issues of internal security. Author of several dozen publications, monographs and textbooks. Permanent collaborator of periodicals published by the Police Academy in Szczytna and Police Presidium in Warsaw: a quarterly edited magazine of senior police force "Policja [police]," Przegląd Policyjny "[police summary], magazine" Policja ", illustrated historical overview" Policjant [cop] . Member of the European Association for Security.

Stanislav Florus (1963)

He is an NBC Defence Institute of University of Defence employee. He occupies a position of deputy director of above mentioned institute. He devotes to education within subject concerning individual and collective protection and protection against Toxic Industrial Chemicals in a framework of pedagogical work. He deals with problems related to construction of devices and tools of individual and collective protection and to testing materials used for individual protection's construction and non-tough devices for collective protection in the framework of experimental work.

In 1986 he graduated from the Military College of Ground Forces in Vyskov, branch of Military Chemistry. In 1991 he finished the Ph.D. study program at the Military Academy of Chemical Protection in Moscow and he gained a title of Ph.D. of technical sciences. In the year of 1996 he habilitated in a branch of Force and Inhabitants Protection at the Military College of Ground Forces in Vyskov.

He is an author or a co-author of 15 university textbooks, more than 40 papers in scientific publications and skilled information in conference proceedings of both national and multinational conferences, more than 20 scientific works and studies and 2 military rules. He has taken a part in 1 research intention and 2 projects solution.

Jakub Hejsek (1977)

The graduate (master's degree) of the Company Economics Study and International Relations at University of Economics in Prague (2002) and MBA program Sheffield Hallam University (2010). The establishing member of the Association for International Issues and is long-term devoted to the questionable issues of Western Balkan and international economy.

Josef Janosec (1951)

Graduated from VAAZ Brno, specialization geodesy and cartography (1971-1976). The title CSc. at VAAZ Brno (1979-1984), science qualification IIa, CSAV (1990), double-semester study at Law Faculty, Charles University Prague (1994-1995), habilitation at VA Brno (2004).

He deals with the research of the issue of security and jeopardy, with the theory of the national defense in connection with the NATO and EU and with strategic studies. He pursues pedagogy activities in the area of security, defense, protection of the state, planning and creation of armed forces, defensive research and development. He participates in the activities of research institution on the level of RTO NATO, MO CR and in the leadership of interdisciplinary solvable teams, in management of research of collectives and workplaces in the department of defense and interior. At present he is a director of Population Protection Institute which is a member of Ministry of Interior ó General Directorate of Fire and Rescue Services of the CR.

Milada Kozubkova (1952)

Currently she works at VSB-TU Ostrava, Faculty of Mechanical Engineering, Department of hydromechanics and hydraulic devices as a head of department. She graduated the Faculty of Natural Sciences at the Palacky University in Olomouc in 1975. The bases of the work are pedagogical activity (teaching in subject as Fluid Mechanics, Method of Finite Volume, Modeling and Simulation of Hydraulic Mechanisms, etc.). Her research work is focused on numerical modeling of viscous fluid flow in 2D and 3D regions in field of hydromechanics, hydraulics, but especially in ecological problems of atmospheric pollutant, solution of permanent and risk pollutant sources. At present the research field is enlarged in to the heat transfer with fuel combustion and chemical reaction. She is investigator or coo-investigator of the grants as COST, EUREKA, GACR concerning the environment pollution.

Pavel Krcilek (1976)

The head of Crisis Management Department, Defense and Police of City Prague Office - District 11. From 2006 ó 2008 a specialist in safety and crisis management at company T-Soft Inc.

The graduate (master's degree) from Police Academy of the CR, Faculty of Security Management in Security and Crisis Management Study Program (2011) and also the graduate (bachelor's degree) from Masaryk University Brno, Faculty of Social Studies in International Territorial Studies branches - International Relations and European Studies (2011). At present he studies International Relations and European Studies at Metropolitan University Prague.

Member of Security Studies Center ó Center for Social and Economic Strategies of the Faculty of Social Sciences, Charles University Prague (CESES FSV UK). He cooperates with the Center of Security Policy CESES FSV UK and with Security Policy Department of the CR Ministry of Interior. Interested in issues of radicalization, terrorism, radical Islamism and the security issue related to protection.

Jaroslav Krutil (1985)

He currently studies the second year of postgraduate study at the Technical University of Ostrava, Faculty of Mechanical Engineering, Department of hydromechanics and hydraulic devices. Is a graduate of the master's course of study at the Faculty of engineering VSB-TU Ostrava field of Design and process engineering, which ended in 2009. He graduated from the Bachelor's study at the Faculty of engineering VSB-TU Ostrava branch of hydraulic and pneumatic machinery and equipment which ended in 2007. In the framework of the doctoral studies deals with the numerical modeling of heat transfer by burning and flame in the living rooms, the combustion of solid and liquid fuels and chemical reactions in their burning in 3D areas.

Pavel Otrisal (1972)

He is an NBC Defence Institute of University of Defence employee. He occupies a position of special assistant of Chemical Corps section of above mentioned institute. He devotes to education within theoretical subjects concerning combat and operational employment of Czech Armed Forces Chemical Corps in a framework of pedagogical work. He deals with problems related to testing of materials used for individual protection's protective properties in the framework of experimental work.

In 1994 he graduated from the Military College of Ground Forces in Vyskov, branch of Military Chemistry. In 2007 he began the Ph.D. study program Force and Inhabitants Protection, branch of Weapons of Mass Destruction, harmful substances and protection against them at the University of Defence.

He graduated from the professional study program of "Public Relations" within the consequent education at the Institute of Law and Legal Science in Prague.

In his practice he has published so far 60 papers in both national and international conference proceedings and 11 articles in scientific publications. He is a co-author of 5 university textbooks. He has taken a part in 1 research intention and 2 projects solution.

Petr Rostek (1986)

Internal PhD of Technical University Ostrava, Faculty of Safety Engineering, Population Protection Department. Engaged in population protection and crisis management issues, also in the assessment of territorially important infrastructure.

The graduate (master's degree) from Technical University Ostrava, specialization - Security Planning (2011).

Martina Syruckova (1985)

Internal PhD of the Security Services Department of the Safety Engineering Faculty, Technical University Ostrava (VSB TUO). Cooperates on the project "Objectification of the threats and risks of the facilities for electricity production and its transmission" (code VF20112013019).

The graduate from Technical University Ostrava, Faculty of Safety Engineering in the branch of Safety Planning, study program - Fire Protection and Industry Safety (2011).

Radomir Scurek (1966)

Academic worker - Associate Professor of Safety and Fire Protection. Deputy Head of Department of Security Management Faculty of Safety Engineering VSB - Technical University of Ostrava (VSB TUO), head of the Department of Safety of Persons and Property therein, guarantor of the study area Technical Safety of Persons and Property. Specialized in the safety of persons and property, enterprise protection, current security threats, criminology, the internal security of the state.

Graduate from VSB Technical University of Ostrava, Engineering and Electro-technical Faculty (1988 Ing.), Police Academy of the Czech Republic (1998 Bc.), University of Ostrava, Faculty of Arts (2006 Mgr.), VSB Technical University of Ostrava (2006 Ph.D., 2009 Assoc.).

Investigator and co-investigator of several projects in security research, the author of 43 articles, 6 textbooks and a monograph. Member of the scientific council of the Security-juridical Faculty at Police Academy of the Czech Republic, member of the field board of the Faculty of Engineering University of Zilina, commission for engineering and doctoral degree studies of Slovak Technical University in Bratislava, member of the Material-technology Faculty in Trnava and member of numerous other committees.