

INFORMATION ABOUT AUTHORS

Tomas Capoun (1956)

He is a research worker in the area of chemical countermeasures at the Population Protection Institute within the Ministry of Interior – the General Directorate of Fire Rescue Service of the Czech Republic. As a head of an accredited chemical laboratory he deals with the subjects of analytical chemistry, chemical reconnaissance, laboratory checking, and decontamination of chemical accidents including those caused by chemical warfare agents.

In 1980 he graduated from the University of Chemical Technology in Pardubice, Department of Technical Analytical and Physical Chemistry. In 1987 he completed a study of an external scientific PhD at the Military college of Ground Forces in the field of Weapons of mass destruction and protection against them.

So far he has written a lot of professional articles and produced more than 100 research reports in his professional career. He has participated in 10 monographs, 6 handbooks and textbooks. In years 2005–2012 he lectured dangerous substances issue at the University of South Bohemia in Ceske Budejovice.

Jozefina Drotarova (1988)

University educator. Charged with management of the Department of Science and Research at the University of Security Management in Košice. She lectures on Integrated rescue system, Environmental Engineering and Management.

She graduated from the University of Security Management in Košice, branch of study Protection of Persons and Property, study programme Management of Security systems (2011). In 2016 she finished the doctoral studies at the same branch of study, study programme Fire Protection and Safety at the Faculty of Wood Sciences and Technologies of the Technical University in Zvolen.

She is a coordinator of the programme Erasmus+; a member of the organizational committee of the conference Safe Slovakia and European Union; a technical editor of the magazine Security Revue of Košice; an administrator of the publication activities of University; a head and a consultant of the bachelor and engineer thesis; and an author and co-author of numerous specialized and scientific contributions in magazines, conferences and monographs.

Radka Dulikova

She is a graduate of the bachelor's study programme at the Faculty of Logistics and Crisis Management of the Tomas Bata University in Zlín, field of study Risk Control.

Frantisek Ginzl (1959)

Research and development coworker of the Ministry of the interior – general directory of the Firebrigade of the Czech Republic, Population Protection Institute, department of the public warning. Focuses on warning and distress of the public. Works in this department on research and development, evaluates and tests new parts of the unified warning system.

Graduated on Armed forces academy in Liptovský Mikuláš, department communication (1982).

Published research works, studies, methodics, instructional texts and articles in journals. Participated on the development of the public warning and information devices. Supervised build up, carry on and developing of the digital communication system TETRA in the capital city Prague, used for mobile communication to secure basic infrastructure and security of the city.

Emil Halamek (1949)

He acts in the Chemical and Radiation Defence Department of the NBC Defence Institute at the University of Defence in Brno. He focuses on the subject of chemical weapons and military toxicology.

A graduate of the Military Academy in Brno, branch of study chemical engineering. In 1973 he started working for the Military University of the Ground Forces in Vyškov. Gradually he held the posts of assistant, teacher, superintendent and head of the department. In 1994 in Edgewood Arsenal he guaranteed the review of the Czech chemical reconnaissance technology from the war in the Persian Gulf.

Romana Jelinkova (1965)

Assistant professor in the Chemical and Radiation Defence Department of the NBC Defence Institute at the University of Defence in Brno. Besides the pedagogical activity she participates in research activities of the Institute. She focuses on the subjects of Organic Chemistry, Chemical and Biological Weapons, Methods of Instrumental and Field Analysis and within the scientific area on the analysis of military significant substances.

A graduate of the University of Chemistry and Technology Prague (1993), Palacký University Olomouc (2008), a doctoral study programme Forces and Population Protection at the University of Defence in Brno (2014).

A graduate of the training programmes held of the Ioannes Marcus Marci Spectroscopic Society, the Course of Measurements and Interpretation of Vibrational Spectrums. An author of the university textbook Organic Chemistry, 1 article in an impacted magazine and 7 scientific publications; a co-author of the university textbook Laboratory Exercise – Analysis of Chemical Weapons.

Zuzana Kasparova

A graduate of the bachelor study at the Faculty of Logistics and Crisis Management of the Tomas Bata University in Zlín, field of study Population Protection.

Stepan Kavan (1974)

He is a member of Fire and Rescue Service of the South Bohemian Region. He focuses on activities of the fire protection units, cooperation within the Integrated Rescue System, population protection, crisis management and education of rescuers and population by preparation for extraordinary events.

A graduate of the doctoral study programme Population Protection at the Faculty of Economics and Management of the University of Defence in Brno (2010).

He participated in 3 grant projects. He publishes in scientific magazines in the Czech Republic and abroad, an author of monographs and study texts. He actively attends international conferences. A member of The Czech Association of Fire Officers and the Consortium for Security Research Projects.

Zbynek Kobliha (1955)

A head of the Chemical and Radiation Defence Department of the NBC Defence Institute at the University of Defence in Brno

He graduated from the the Military University of the Ground Forces in Vyškov, study branch military-engineering, military chemistry (1979). In 1991 he defended the doctorate thesis "Opportunities of spectrophotometry for the chemical control". In 1991 he defended his habilitation thesis "The study of methyl-, ethyl- and isopropyl derivatives of dialkylaminoethyl-dialkylamidofluorinephosphate" and he was appointed an associate professor at the Military University of the Ground Forces in Vyškov for the study branch Weapons and Protection

against them. In 2001 he was appointed a professor for the study branch Forces and Population Protection.

In his scientific work he focuses on the field of study and analytic control of potential chemical weapons and other military significant substances; protection against chemical weapons and application of knowledge into the development and testing of technical means of chemical research and chemical control. He publishes in the Czech Republic and abroad. An author or co-author of nearly 200 scientific information and works. An originator of more than 40 patents and utility models.

Martin Lopusniak (1977),

He works at the Institute of Architectural Engineering of SvF TU in Košice. He is an employee of the Department of Building Physics. Since 2008 he has been working on the issue of modeling evacuation of people in buildings at his workplace.

In 2005 he defended his thesis titled Thermal stability hall-type buildings in summer. In 2012, he was habilitated in Theory of Buildings and Environment with the theme Modeling Evacuation of People in Buildings.

He is a member of the Standardization Commission for Fire Protection. He is a category A1 authorized engineer for Architecture and Building Design. He worked out significant analyzes of the evacuation of a large number of people in buildings in the Slovak Republic (e.g. the National Football Stadium). He is a permanent participant in international and domestic conferences dealing with evacuation issues. Recently, the author has devoted himself to using advanced engineering methods for designing buildings in the fields of fire engineering and BIM and implementing these engineering methods in building architecture.

Milan Oravec (1960),

He worked at the Department of Safety and Quality of Production of Sjf TU in Košice. It acts on the safety of technical equipment. The issue of risk assessment deals with the establishment of this department at TU in Košice (1990).

In 1992, he defended his candidacy for oscillation of bridge cranes. In 1995 he habilitated in the field of Production Quality and Safety of Technical Systems. In 2009 he defended a professor in the field of Security and Fire Protection at VŠB - TU Ostrava.

He is a member of several Scientific Councils, Working Group for SEVESO Enterprises at Ministry of the Environment Slovak Republic. In recent years, he has been dealing with the development of methods and procedures for identifying risks in areas of non-stationary dynamic phenomena. These phenomena include processes associated with field dynamics, burning as well as low frequency magnetic fields.

Ing. Ivan Princ– major in reserve (1968)

He is an Assistant at the Institute of Population Protection Tomas Bata University in Zlin. Within the educational work is dedicated to teaching issues related to protection against the effects of the use / misuse of weapons of mass destruction and in emergencies and crisis situations.

In 1986 he graduated from the Military College of Ground Forces in Vyskov, branch of Military Chemistry. He worked as an assistant professor of military strategy and operational art of the Institute of Strategic and Defence Studies chemical expertise at the University of Defence in Brno.

In 1990 - 1991 participant combat missions in Desert Storm and Desert Shield in Saudi Arabia and Kuwait, where they were discovered chemical weapons and the 2002 foreign Security ISAF-2 in Afghanistan.

The author or co-author of articles in scientific journals and professional communications in proceedings of national and international conferences, more than 2 research reports and studies internal rules and tools for the needs of the ACR. He contributed to solving 2 defense research projects of the ACR.

Marek Rehtik (1997)

Student of the Department of Political Science and of the Department of International Relations and European Studies at the Faculty of Social Studies of Masaryk University in Brno. Studies a bachelor's degree program in the fields of Security and Strategic Studies and International Relations.

Josef Reitspis (1954)

A head of the Department of Security Management at the University of Security Management in Košice

He graduated from the University of Transport in Žilina, where he defended his dissertation thesis in 1987 and his habilitation thesis in 1994. He passed the inauguration procedure at the VSB – Technical University of Ostrava.

In his scientific work he focuses on the optimization of technical, technological and security processes by designing and realization these systems with the utilization methods of modelling and simulation. At present he applies these findings into the solution to the security systems by utilization of modern programming means from the area of automation and designing of engineering works. He is an author or co-author of monographs, university textbooks, scientific works, publications, scientific studies, contributions in magazines and conferences in his country and abroad.

Zdenek Safarik (1960)

He holds the position of assistant professor of the Institute of Population Protection, Faculty of Logistics and crisis management Tomas Bata University in Zlín. He is dedicated to the destruction of accidents and disasters, emergencies and crisis situations, analysis and evaluation of environmental risks.

He graduated from M. V. Lomonosov Moscow State University, Faculty of Biology, Department of Vertebrate Zoology (specialization: ecology and anatomy of animals (1984). Closing Rigorous examination graduated from the Faculty of Science, Masaryk University in Brno (RNDr., 1986). He completed doctoral studies at Comenius University in Bratislava, Faculty of Natural Science, Department of Animal Physiology and Ethology (PhD., 2009). He completed three professional competences in the field of state administration, state nature conservation, development and environmental protection at the competent ministries.

He is author and co-author of articles in professional journals, conference proceedings. Has participated to several conferences abroad (Madrid, Milán, Poznaň, Žilina) in the field of population protection against floods.

Tomas Simek (1956)

A research worker of the Ministry of Interior – General Directorate of FRS of the CR, Population Protection Institute, in the warning and laboratory department. He is devoted to research work in the area of warning and emergency notification of population and in the area of the integrated system of warning and notification. He participates in the assessment and testing of warning endpoints of the integrated system of warning and notification and is a lecturer in specialized courses.

In 1981 he graduated from Technical University.

In his professional career he published a number of studies, assessments, guidebooks and teaching materials. He participated in the development of several devices for the integrated system of warning and notification.

Tereza Sternova (1986)

Leading analyst of Soft Targets Protection Institute with the main focus on research of terror attacks and violent attacks within the European Union from 2014 until now. She is also a crisis management specialist.

Graduate of Hussite Theologic Faculty of the Charles University of Prague, field of study Judaism and Theology (2011).

In the past she participated on a preparation of the Annual Report on the Anti-semitism in the Czech Republic and far-right and far-left groups monitoring within the Czech Republic.

Miroslav Tomek (1952)

An academic worker of the Faculty of Engineering, University of Zilina and the Faculty of logistic and crisis management, Thomas Bata university in Zlin.

He is a graduate of the Military Faculty at the University of Transport in Zilina in the field of "Transport of Military Service" (1979). He completed his doctoral study obtaining a Ph.D. degree in the field of "Military Transport and Military Construction" at the University of Zilina (2000) where later habilitated in the scientific field of "Civil Security" (2005), with the thesis on "Selected Management Issues of Evacuation."

He specializes in Health and Safety at Work, Protection of Persons and Properties, Special Transport, Population Protection with an emphasis on Evacuation and Emergency water supply. He is a member of numerous scientific councils and other committees. An author (co-author) of 12 monographs and 5 university textbooks and a number of contributions published in foreign and domestic magazines and anthologies.

Dagmar Urbanova (1965)

A research worker of the Ministry of Interior – General Directorate of Fire and Rescue Service of the CR at Population Protection Institute. She is a researcher in the Chemical Countermeasures Department of The Population Protection Institute in Lazne Bohdanec. She is a specialist for ecology and ensures compliance with all provisions of the Act on Waste. She deals with analytical chemistry particularly mass spectrometry, chemical reconnaissance and laboratory control. She also performs fire technical expertises in cooperation with Police. She participates in the implementation of training of fire protection units for intervention in the area contaminated with dangerous chemicals including chemical warfare agents.

In 1989 she graduated from the University of Chemical Technology in Pardubice, Department of Macromolecular Chemistry. In years 1996-2001 she worked as a research worker at Research Institute of Organic Synthesis (VUOS) in Rybitvi in the department of Organic dyes and pigments.

In her professional career she is a co-author of 12 articles and a number of expert comments on the matter.