

## **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 of 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.

### **Tomas Capoun (1956)**

He is a research worker of Chemical Countermeasures Department at the MI of GD FRS CR - Population Protection Institute in Lazne Bohdanec. 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 137 professional articles and produced 108 research reports in his professional career. He has participated in 6 monographs, 6 handbooks and textbooks. In 2005-2012 he lectured dangerous substances issue at University of South Bohemia in Ceske Budejovice.

### **Jaroslav Dvorsky (1961)**

Assistant Professor at Department of Technical Sports and Martial arts, Faculty of Physical Education and Sport, Charles University, Prague. In the field of scientific research he focuses on the diagnosis of individual psychological characteristics of people in terms of limit activities, mental endurance and the actual mental condition.

A graduate of the same faculty (1987). In 1992 - 1998, he completed postgraduate studies of Kinanthropology (sports psychology), concluded with defending a dissertation work on the topic of "Variability of mental endurance in sport activities" (1998).

Author or co-author of 2 technical publications, 2 contributions to technical publications, 2 articles in professional journals and 3 contributions to the conference proceedings.

## **Milos Fiala (1941)**

Works at the Faculty of Physical Education and Sport Charles University in Prague, guarantee for the study branch Population Protection in Emergency Situations.

Graduated from Czech Technical University in Prague, Faculty of Mechanical Engineering (1972). In 2005, he completed doctoral studies of Kinanthropology at the Faculty of Physical Education and Sport at Charles University.

Author or co-author of a number of technical publications, manuals, textbooks, contributions to professional journals, publications and conference proceedings.

Throughout his life he has involved in physical education and aviation, and even in international organizations.

## **Lenka Fiserova (1983)**

A research staff member of the scientific information department at the University of Defence, a student of the doctoral program Forces and Population Protection.

A graduate of the University of Defence (2007), focused on protecting the population.

Principal investigator of the project specific university research and researcher defense research project.

## **Zden k Friedl (1947)**

A member of academic staff, a professor at the Faculty of Chemistry, Technical University in Brno. Graduated at the Faculty of Science, Masaryk University in Brno with the title RNDr. (1971), the Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague, scientific degree PhD. (1979), Faculty of Science, Masaryk University, scientific-pedagogical rank doc. (1984) and the Faculty of Chemistry of the Technical University in Brno, the scientific title of professor. (2000). Investigator of research projects and plans.

## **Ladislav Halberstat (1943)**

A head of the Department of Human Resources, Faculty of Economics and Management, University of Defense.

Graduated at the Faculty of Science, Palacky University in Olomouc (1965) and the Faculty of Education at Charles University in Prague (1977). He focuses on education and training of security managers and organizational behavior.

A researcher of a defense research project DISTANCE – improvind the preparation of military professionals within the Czech Army; participated in the security research project "Analysis of using simulation technologies for education and training in crisis management, civil protection and integrated rescue system". As a consultant he is involved in the project of security research, and research using simulation technology for the preparation and training of the crews and the IRS, an investigator is his former employer – company VR Group, Inc.

## **Karolina Chmelikova (1986)**

A student of the doctoral program Fire Protection and Industrial Safety at the Faculty of Safety Engineering, Technical University of Ostrava.

Graduate at the Technical University of Ostrava, Faculty of Safety Engineering, specialization in Security Planning (2011).

## **Josef Kellner. (1948)**

A member of academic staff, the head of Population Protection Faculty of Economics and Management, Department of Civil Protection, at the Defense University.

A graduate of the University of Chemical Technology) in Pardubice, Faculty of Chemical Technology, Technical Analytical and Physical Chemistry (1971), the University of Defence in Brno, academic training in the field of weapons and protection against them, Scientific PhD degree (1980), and the Military University of the Ground Forces, Faculty of types of troops, scientific-pedagogical rank doc. (1984).

A principal investigator of defense research project.

## **Frantisek Kovarik (1956)**

Research staff of Ministry of Interior - General Directorate of Fire Rescue Service, Population Protection Institute, head of crisis management and critical infrastructure department. He deals with issues of risk analysis, decision-making processes, preparation of crisis staffs of municipalities with extended competency, critical infrastructure and other sectors in relation to crisis management in public administration.

A graduate of University of Defence, Faculty 2, Munitions Technical Study (1982).

Co-author of five books, more than 30 presentations mostly at scientific conferences, leader of four projects in the field of crisis management and emergency planning, participation in several projects in defense research.

## **Jana Krykorkova (1961)**

She is a member of Fire and Rescue Service of the Czech Republic, and works at MI ó GD FRS CR, Population Protection Institute, Chemical Countermeasures Department in Lazne Bohdanec. She is a quality manager of an accredited chemical laboratory. She deals with the subjects of analytical chemistry, especially with spectro-photometric methods, chemical reconnaissance and laboratory checking. Within the Czech Firebrigade she participates in dealing with fire-cause investigation issues.

In 1985 she graduated from the University of Chemical Technology in Pardubice, Department of Technical Analytical and Physical Chemistry. In 1989 she completed her postgraduate studies focused on chemical and technical environment protection at the Chemical Technology College in Pardubice. In 1995 she completed study of external scientific PhD at Military college of Ground Forces in the field of Weapons of mass destruction and protection against them.

So far she has written 8 professional articles and participated in 60 articles, 1 professional publication, 6 methodologies, and 43 research reports in her professional career. Occasionally she develops professional

opinions on proposals for additions and multilateral international agreements on transport of dangerous substances. In 2005 - 2012 she lectured dangerous substances issue at University of South Bohemia in Ceske Budejovice, in that field she was a leader of 2 and a consultant of 4 theses.

## **Daniel Marsalek (1984)**

Safety officer at Prague Airport, Inc. ó an expert, contingency planning coordinator.

Graduate from VSB - Technical University of Ostrava, Faculty of Safety Engineering (2008).

Specialized in contingency planning and crisis management (now in conditions of the airport Prague - Ruzyně) for preparation of emergency response, nonstandard contingency and crisis situations at Prague airport - Ruzyně, also engaged in creation of crisis and contingency plans including procedures and their mutual coordination.

## **Ondrej Palatas (1988)**

Poslucha navazujícího inženýrského studia na Vysoké škole bezpečnostního managementu v Košicích. P sobě jako interní praktikant v oblasti koordinace pohotovostního plánování na Letišti Václava Havla Praha.

Absolvent bakalářského studia na Vysoké škole bezpečnostního managementu v Košicích, studijního programu řízení bezpečnostních systémů, studijního oboru Ochrana osob a majetku (2011). Specializuje se na modernizaci technologií a postupů v oblasti bezpečnostních kontrol osob na letištích a řešení nestandardních provozních situací a mimořádných událostí na letišti (momentálně v podmínkách Letiště Václava Havla Praha).

A student of an engineering studies at the University of Security Management in Košice. He works as an intern in internal coordination of emergency planning at the Vaclav Havel airport in Prague. Bachelor's degree at the University of Security Management in Košice, the study program management safety systems, field of study Protection of Persons and Property (2011). He specializes in modernizing technologies and practices in the field of security checks on persons at airports and non-standard operational situations and incidents at the airport (at the moment in terms of Václav Havel Airport Prague).

## **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).

## **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.

## **David Vondrasek (1974)**

A student of the master's degree at the Faculty of Physical Education and Sport at Charles University in Prague. A lecturer of teaching scuba diving at the Department of Technical and Martial Arts at the Faculty of Physical Education and Sport at Charles University in Prague. He teaches at the secondary school.

Graduate of the Bachelor degree at the Pedagogical Faculty of Charles University in Physical Education and Information Technology (2004) and the Czech Technical University in Prague, Faculty of Engineering in the field of automation and information technology (1999).

Author two professional publications, two contributions to professional publications and co-author of two contributions to the conference proceedings.