

INFORMATION ABOUT AUTHORS

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.

Ing. Cestmir Hylak (1958)

Research worker of the Ministry of Interior – General Directorate of Fire Rescue Service of the Czech Republic, at the Population Protection Institute, where he works as a methodist at the department of specialized protection in the area of supporting protection of the population. He deals with the issues of research, development, and testing of means concerning individual and collective protection.

He is a graduate of the Military Academy in Vyskov, specialization in military chemistry (1984).

He is a co-author of several scientific publications, scripts, teaching texts, and numerous articles in non-reviewed and reviewed journals. Within his research activity he is a co-author of functional samples of Personal Protection Equipment, several patents, an industrial sample, two functional samples of Test Equipment for Personal and Collective Protection, and many methodical aids for testing Personal and Collective Protection Equipment.

Assoc. Prof. Dipl. Ing. Miroslav Janosek, PhD. (1952)

A professional pedagogical and scientific worker who has been working at the University of Defense. His research work is focused on air missile solutions. He teaches the skills of military pilot, air traffic control, airport technical security.

Graduated from the High Military Aviation School, specialization Operation of Military Aviation Technology (Ing., 1978); Military Academy in Brno, specialization Operational and combat use of types of troops, special technical and rear security (CSc., 1987; doc., 1993).

During his time at the University of Defense, he was involved in solving a number of grant projects, important research tasks and practical implementation of some projects in the development and implementation of new systems and modernization of existing technologies, e. g. the development of a shotgun or airplane simulator for the L-159 and the Defense Research Project aimed at enhancing the safety of L-159 aircraft training and combat flights. He regularly participates in domestic and foreign conferences on new trends in aviation, a co-author of the publication Air Shooting. He is a long-time chairman of the State Examination Commissions for the field of Flight and Missile Technology. He has worked in the Scientific Councils of the Military Academy in Brno, as well as in the field of Aerospace and Missile Technology.

Mgr. Stepan Kavan, Ph.D. (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.

Ing. Jan Kyselak, Ph.D. (1962)

Assistant Professor at Department of Population Protection, Faculty of Logistics and Crisis Management, Tomas Bata University in Zlín, where he deals with the population protection and crisis management, particularly with areas of collective protection of the population, humanitarian assistance, training and education in the field of population protection, etc.

He graduated from the Military Academy in Brno, branch Military ground construction (1987). In 2009, he graduated in the doctoral program Forces and Population Protection from the University of Defense.

As an author or co-author he published many articles both at home and abroad, and a number of textbooks and teaching aids. He has participated in solving of various scientific projects in the area of civil protection and crisis management.

Ing. Vlastimil Sykora, CSc. (1961)

Member of the General Directorate of Fire Rescue Service of the Czech Republic – Population Protection Institute in the field of expertise for fire protection and means of population protection. He deals with issues of personal protection equipment, preparation of concept of population protection in the Czech Republic, testing devices for personal protection equipment and their assessment with regard to their possible future use, development of new types of protective equipment for population of the Czech Republic, development and testing of improvised ways for population protection, both in the area of personal and collective protection. He cooperates with many domestic and foreign companies operating in the field of respiratory protection and body surface on development and testing of such devices.

Graduate of the Faculty of Chemical Technology in Pardubice, Department of Macromolecular Chemistry (1985). In 1993 he completed his dissertation on "Aromatic glycidyl ethers, their reactivity and properties".

He published several monographs and many articles and posts in Czech and foreign professional and impacted journals, he participated in projects dealing with individual and collective protection.

Bc. Ing. Michal Zelenak, MBA (1964)

HSE manager at F. X. Meiller s. r. o. Expert in occupational safety and ergonomics, occupational safety sector.

Graduated from the University of Defense, branch of Logistics of the Army of the Czech Republic (2006).

He has published his scientific findings both in the Czech Republic and abroad. He is an author and a co-author of a number of study texts, aids and scientific articles in the field of safety, occupational safety and environmental protection. Chairman of the Czech Society for Risk Prevention.