

INFORMATION ABOUT AUTHORS

Ing. Zsolt Cimer, Ph.D. (1975)

Deputy to the dean of the Faculty of Water Sciences of the National University of Public Service in Budapest (Hungary). He specializes in hazardous substances and industrial accidents.

Graduate of the Faculty of chemical engineering at the Budapest University of Technology and Economics (certified chemical engineer, 1999). He obtained a Ph.D. degree at Zrínyi Miklós Defence University in Budapest.

Co-author of 5 scientific articles to professional publications. Safety consultant of several dangerous establishments. Member of the association of Hungarian SEVESO experts.

LTC of general staff prof. Ing. Stanislav Florus, Ph.D (1963)

He occupies a position of director of the Nuclear, Biological and Chemical Defence Institute, University of Defence in Brno. He held commander positions at the Military College of Ground Forces, teacher and leader positions at the Military Secondary School in Vyskov. He came through academic positions at the Military College of Ground Forces and then also academic positions in the scope of the Nuclear, Biological and Chemical Defence Institute of the University of Defence in Brno. In 2015 he was appointed as the professor in the branch of Force and Inhabitants Protection. He devotes to education mainly within subject concerning individual and collective protection and protection against toxic industrial chemicals and cooperates within problems concerning operational deployment of the chemical corps in a framework of pedagogical work.

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

He is either an author or co-author of more than 100 professional papers and publications and 16 university textbooks. Furthermore he is the co-author of several professional books and military rules in the scope of Ministry of Defence.

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.

Ing. dr. jur. Lajos Katai-Urban (1969)

Colonel of fire protection, associate professor, civil protection advisor, head of Department for Industrial Safety for the Institute of Disaster Management, at the National

University of Public Service (NUPS), Budapest, Hungary. He is responsible for the establishment and development of the industrial safety's higher education system within the institution.

He has been working for 14 years in the field of the prevention of industrial and transport accidents at the National Disaster Management Authority in Hungary. He was elected as a deputy chair of the UN ECE Industrial Accident Convention between 2004-2008.

He is a formal military and civil protection officer. He is a civil engineer (1991), an economist (1999), a lawyer (2005), a fire protection engineer (2008). He obtained a Ph.D degree in military technical sciences (2005) at Zrínyi Miklós Defence University and habilitation degree (2015) at NUPS, Budapest.

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.

Mgr. Sona Mudrochova (1985)

A population protection specialist in nonprofit research organization Centrum pro bezpečný stát z.s.

A graduate of Police Academy CR in Prague, Faculty of Safety Management (Master's degree in 2011 – Safety Management in Public Administration). Until 2013 she worked at The Ministry of the Environment as an official of the Department of Security and Crisis Management.

So far she is an author or co-author of several professional articles and book. She is a member of the research team of several research projects in the field of security research. As part of her project activities, she contributes to several articles to conference proceedings in the Czech Republic and abroad.

Miroslava Nejtikova (1979)

A member of the Ministry of Interior – the General Directorate of Fire Rescue Service of the Czech Republic, Population Protection Institute, Department of support of population protection. She deals with the issues of fire prevention, especially the identification of causations of fire origins.

A graduate from the Technical University of Ostrava, field of study Technology of Fire Protection and Safety of Industry (degree in Engineering, 2002) and Technical Safety of Persons and Property (Bachelor's Degree, 2004).

In her professional career she has published a number of articles in proceedings of national and international conferences.

dr. jur. Iván Sibalin (1988)

He is a third-year doctoral student at the Doctoral School of Military Engineering at the National University of Public Service.

He holds a degree in law and an international relations expert and has a state administrative examination degree. He began his PhD studies in 2017, as part of which he also teaches.

He gained relevant professional experience in the field of EU cooperation in the field of home affairs as a legal expert and as a supervisor in the field of strategic analysis.

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.

Ing. Bela Szakal, Ph.D. (1952)

Director emeritus of Institute of Fire and Disaster Management of the Ybl Miklós Faculty of Architecture at the Szent István University (Hungary). He specializes in hazardous substances and industrial accidents associated with the leakage of these substances.

Graduate of the Leningrad Academy of Forest Technology (certified chemical engineer, 1975). He completed his doctoral studies in 2002, and habilitation in 2006.

Author and co-author of professional publications, several scientific articles, books and book chapters, contributions in conferences with international participation in Hungary and abroad. Safety consultant of several dangerous establishments. Head of the Association of Hungarian SEVESO Experts, co-author of the Hungarian law "SEVESO 2", member of many professional committees, associations, etc.

Dipl. Eng. Petr Zuja, Ph.D. (1965)

Special assistant at the NBC Defence Institute of the University of Defence. Within years 1987 – 2004 he was an officer of the Czech Armed Forces. He was occupied a row of commander and staff positions on the level from a platoon to a brigade and, moreover, in the structure of Military academy at Vyškov and also in Brno. In years 1993-1995 he was the special assistant at the Chemical Corps and special chemistry department of the Military College of Ground Forces. In 2004 he joined the NBC Defence Institute of the University of Defence as a chief of group and subsequently the special assistant. He works there so far.

He was graduated at the Military College of Ground Forces in 1987. He finished his Ph.D. study in 2012 in the branch of "Inhabitants and Force Protection" at the University of Defence.

In the pedagogical work he devotes to problems connected with construction of the Chemical Corps armament, decontamination. He is an author or co-author of 1 monograph, more than 60 professional papers and publications and 9 textbooks.