

INFORMATION ABOUT AUTHORS

Vilem Adamec (1953)

is the head of the Department of Civil Protection at the Faculty of Safety Engineering of Technical University of Ostrava. He specializes in Population Protection, Crisis Management, Integrated Rescue System, Civil Emergency Planning and Critical Infrastructure Protection.

He graduated from the Technical University of Ostrava, Faculty of Mining and Geology; Fire Protection and Industry Security Technology section (1977). He completed his doctoral studies at the Institute of Safety Engineering with a thesis on "Management of Rescue Works of Operational and Information Centres" in 2002. He habilitated at the Faculty of Safety Engineering in 2009 with a thesis "Study of Possibilities of Establishing level of Civil Emergency Preparedness of Territorial Units".

He is an author or a co-author of 16 publications, more than 30 contributions in collections of national and international conferences, 5 contributions in proceedings of international conferences abroad, more than 40 articles in national and foreign professional journals. He is also a member of several scientific councils, commissions and editorial boards of magazines.

Tomas Capoun (1956)

is a research worker in the area of chemical countermeasures at the Population Protection Institute within the Ministry of Interior of 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 137 professional articles and produced 108 research reports in his professional career. He has participated in 6 monographs, 6 handbooks and textbooks. In years 2005-2012 he lectured dangerous substances issue at the University of South Bohemia in Ceske Budejovice.

Martin Hubacek (1975)

a member of the academic staff of the University of Defence, the Department of Military Geography and Meteorology. He focuses on the geo-information technology, terrain databases, terrain analysis, modelling and simulation.

Graduate from the Military Academy in Brno, specialization in geodesy and cartography (1998). He defended his dissertation at the Military Academy in Brno (2001).

He worked in the management of the Centre of Simulation and Training Technology for more than 10 years. He is an author of scientific and technical publications dealing with modelling, simulations and further training. He delivers papers at international conferences on the topic of geo-information technologies.

Jana Krykorkova (1961)

is a member of Fire and Rescue Service of the Czech Republic. She works in the area of chemical countermeasures at the Population Protection Institute within the Ministry of Interior ó General Directorate of Fire Rescue Service of the Czech Republic. 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 Fire Rescue Service of the Czech Republic she participates in the solving of problems concerning the identification of fire causation.

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 University of Chemical Technology in Pardubice. In 1995 she completed study of external scientific PhD at the 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 of multilateral international agreements on transport of dangerous substances. In years 2005-2012 she lectured dangerous substances issue at the University of South Bohemia in Ceske Budejovice, in that field she was a head of 2 and a consultant of 4 theses.

Michael Pondelicek, Ph.D. (1963)

Researcher in the field of environmental risks and environmental security, and environmental assessment. He worked at various positions within environmental management. In the 1990s he worked as an expert at EBRD in the Balkans. He currently works as an independent expert and also a university lecturer.

Graduated at the Charles University in Prague (1986-1991), Faculty of Protection and environmental work. Ph.D. received for work on indicators of cities at the Institute for Urban Design Theory Faculty of Architecture of the Technical University in Brno. Graduated at the two-semester course of Environmental Law at Charles University in Prague (2001), a course of landscape character assessment at the Department of Architecture Faculty of Civil Engineering of the Czech Technical University in Prague (2005).

He publishes regularly in a variety of journals, lectures at professional and scientific conferences at home and abroad and participates in development

projects. Member of the Czech Chamber of Architects, Chamber of Commerce and authorized expert for environmental impact assessment (EIA).

Petr Rostek (1986)

an internal graduant of Technical University of Ostrava, Faculty of Safety Engineering, Department of Population Protection. He deals with issues of Population Protection, Crisis Management, and Assessing Important Territorial Infrastructure.

He graduated from the master's degree programme at the Technical University of Ostrava with the specialization in Security Planning (2011).

David Rezac (1978)

a project manager in the VR Group Company, which deals with projects related to the implementation of simulation technologies.

He graduated from the Brno University of Technology, field of study Information Technology (2001). He holds a Ph.D. degree in Computer Science from Brno University of Technology (2004).

His research focuses on modeling and simulation, especially models, algorithms and tools for constructive and virtual simulation. He is an author of a number of presentations at national and international conferences.

Tomáš-Serbus

a student of the Faculty of Economics and Administration, University of Pardubice, field of study Regional development. In 2013 he worked up under the leadership of doc. Silhankova a thesis Suburban Zones and their Safety Risks.

Vladimira Silhankova (1971)

Research and a lecturer, whose main place is the University of Pardubice, Faculty of Economics and Management. Externally, teaches at the Faculty of Architecture, Brno University of Technology and in the civil association Civitas per Populi, which is, among other things, engaged in applied research.

Graduate of Faculty of Architecture, Brno University of Technology (1989 - 1994), then at the same school, she defended doctoral dissertation in the field of Urbanism (2000) and also doctorate work in the same field (2003). Furthermore, she studied extraordinarily social geography at the Faculty of Charles University in Prague (2000-2002).

Since her studies, she moves between academics and practice. She served as principal architect of the city of Hradec Kralove (1997-1999) and as an expert on strategic development of this city (2000-2003). Since 2004, she is a member of the city council of Hradec Kralove city with responsibility for town planning and urban development.

She publishes regularly in many journals, and lectured at professional conferences in Czech Republic and abroad. She worked on a number of research projects in the

field of area planning and strategic development e.g. Suburbanization-operation thread of (small) cities, Reconversion and military revitalization of brownfields.