

## Summary

### **Herke, Csongor – Sándor, Botond: Some problems of the investigation at the time of emergency due to the new coronavirus (5-22)**

The emergence and rapid spread of the new coronavirus posed unexpected challenges to the whole world, including Hungary. This virus not only poses a serious threat to everyday life, but has also placed unexpected burdens on law enforcement. In difficult circumstances, the authorities face difficulties that often put them in an insurmountable task. In addition to traditional methods, new ones need to be introduced, not to mention problems with procedural acts that require a personal presence.

The study seeks to analyze these issues first by presenting the legal environment and then by analyzing some specific issues related to the investigation.

### **Mezei, Kitti: The regulation of hacking in substantive criminal law (23-43)**

The aim of the study is to examine the regulation of hacking in substantive criminal law at international and EU level, in Hungary and the United States. The Convention on Cybercrime is the first international treaty on cybercrime and its main objective is to pursue a common criminal policy aimed at the protection of society against cybercrime, especially by adopting appropriate legislation and fostering international co-operation. The 2013/40/EU Directive's objectives are to approximate the criminal law of the Member States in the area of attacks against information systems by establishing minimum rules concerning the definition of criminal offences and sanctions. The paper highlights the relevant provision of the Hungarian Criminal Code in force, which meets the requirements of the international and EU law. Moreover, the study emphasises the current legal challenges in regard with hacking such as ethical hacking and shows the differences between the legislations.

**Obermayer, Nóra: Digital identity in the world of Industry 4.0 (44-60)**

Internet, social media tools, Industry 4.0 and artificial intelligence (AI) are increasingly part of people's lives. New technologies open gates to many new opportunities, but otherwise raise many issues. How can we use the available information and interactive media responsibly? How confidently and critically do we use these new technologies? Are we prepared to work together with smart technologies and AI? Developing peoples' behaviour for conscious management of digital identity is of high importance moreover, the confident and critical use of Information Society Technologies (IST) for work, leisure and communication also gets high priority.

**Szabó, Lajos György: Future project management challenges (61-71)**

Digitization processes in these days trigger many changes off. All of these have an impact on science, research, the institutional system, corporate practice, but also on daily tasks in every day. The challenges of digitization can also be noticed in the field of project management. This article attempts to review, systematize these challenges and try to provide answers and solutions to them.

**Batovszki, István – Birkner, Zoltán– Mészáros, Ádám – Szabó, István: Innovation in the digital world (72-85)**

In order to be the winner of the innovation and digitization processes of the 21st century, fundamental changes are needed in the economy, education, infrastructure, public administration and research, development and innovation policy. With the establishment of the Ministry for Innovation and Technology (ITM) a new era has begun to achieve these long-term goals. The National Research, Development and Innovation Office plays a key role in these process: this report summarizes the first policy interventions and results of this work.

**Kovács, Gábor: Methods, specialities and good practices of organization as a management function in the digital world (86-103)**

The study elaborates on the specifics and good practices of the application of each modern digital device in the implementation of organization as a management function. It makes the reader think about whether he/she can apply new methods and good practices in his/her work effectively enough in his/her day-to-day organizing work with the modern technical tools of the digital world.

**Resperger, István: Features of hybrid warfare in the conflicts of our time (104-118)**

The study summarizes the major security challenges, risks, and threats of our time. It analyzes and evaluates the characteristics of contemporary hybrid warfare and outlines some elements of a hybrid warfare strategy. It outlines a possible model for combating various dimensions of hybrid operations (diplomatic, national security, military, economic, cyber, information, psychological) and methods.

**Németh, Gábor: International police involvement in Kosovo (119-155)**

In our globalized world, we can not talk about local security. Conflicts in the Middle East, North Africa, Central Asia, the successor states of the former Soviet Union and Yugoslavia, have negative effects on the European Union through migration crisis, international terrorism and organized cross-border crime as well. The effective crises management activity in local conflict areas is essential for reconstruction, for future economical development in order to provide public peace and security. With this supportive approach the international community can help the local development and through development we can decrease also security challenges which are endangering not just the local population but the international security as well.

**Deák, József: Researcher from a sudden upheaval... interview with Professor Emeritus Géza Finszter retired police colonel, the doctor of the Hungarian Academy of Sciences (156-168)**

We have been asking the doctor of the Hungarian Academy of Sciences about his professional scientific career.