Jozef Meteňko, Miriam Meteňková. **Digital trace and their attributes evaluate for criminalistics.** The authors attempted to analyse the possibilities of research and investigating the digital traces and its content, such as a new section of criminalistics and forensic traces. The basis for this analysis is the only first complex scientific book in Slovakia in this area, especially the content of its first part. De-tailed knowledge processing was carried out as part of the research of one of the co-authors in European research project. Digital traces are typical of crime related to the misuse of information and communica-tion technologies. In general are to see in all of type crime delicts. However, their using is on the down level opposite other type of traces. Authors in the study distinguish between breakdowns - many types of attributes and sights of digital traces in the criminal activities. In the framework of extensive research during and after the project in Research Activity 3.3, Center for the Excellence in Security Research, ITMS Code: 26240120034, co-financed by the Operational Program Research and Development, shows a wide variety of attributes for research digital traces.

Keywords: *trace, digital trace, criminalistic and forensic knowledge, research.*