

Information Management and Artificial Intelligence as A Subject of Scientific Research – Trend, Scale, Proportion*

Michal BARAN

Jagiellonian University, Cracow, Poland

Correspondence should be addressed to: Michal BARAN, michal.baran@uj.edu.pl

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Abstract

Information management is one of the main areas of scientific reflection in the times of the fourth industrial revolution. However, the question arises: where are we in the scientific discourse when it comes to information management? What could be the impetus driving such a discourse towards interesting scientific discoveries? In this context, it is important to examine the quantitative trends that can be observed in scientific publications over the last decade. Therefore, in order to find the answer to the previously formulated questions, statistical data were used to estimate, among others: coefficients of the linear regression function, which shows the essence of the studied phenomenon. The analysis presented in the considerations highlights the potential of the issue of artificial intelligence in raising the scientific discourse on information management to a new, higher level.

Keywords: information management, artificial intelligence, 4th industrial revolution