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Prospects for the development of the labor market in the context of production activities automation

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The article discusses the impact of technological progress on the processes of automation of production activities and their impact on the labor market. Particular attention is paid to the ongoing processes and forecasts of the introduction of new technologies in the production activities of companies and their impact on the level of employment, since the fulfillment of tasks that were traditionally entrusted to people is transferred — or risks being transferred — to robots. It analyzes the trends, prospects and consequences, the negative and positive aspects of automation, the introduction of robots, cyberphysical systems in production and human life for countries with different levels of development.

Keywords: technological progress, automation, jobs, robots, digital economy

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