

Название публикации:

Labour market monitoring system

Авторы:

Belov, S.a,b, Filozova, I.a,b, Kadochnikov, I.a,b, Korenkov, V.a,b, Semenov, R.a,b, Smelov, P.a, Zrelov, P.a,b

- a) Plekhanov Russian University of Economics, 36 Stremyanny Per., Moscow, 117997, Russian Federation
- b) Laboratory of Information Technologies, Joint Institute for Nuclear Research, 6 Joliot-Curie, Dubna, Moscow Region, 141980, Russian Federation

Наименование журнала:

CEUR Workshop Proceedings

Volume 2267, 2018, Pages 528-532

Selected Papers of the 8th International Conference "Distributed Computing and Grid-Technologies in Science and Education", GRID 2018; Dubna; Russian Federation; 10 September 2018 до 14 September 2018; Код 143812

Аннотация:

Last years, the prospects for digital transformation of economic processes were actively discussed. It is quite a complex problem having no solution with traditional methods. Opportunities of the qualitative development of the transformation are illustrated by the example of use of Big Data analytics, particularly text analysis, for the assessment of the needs of regional labour markets in the man-power. The problem is solved using the developed by the authors the automated information system of monitoring of matching the staffing needs of employers with the training level. The system presented use the information gathering from open data sources and provides additional opportunities to identify qualitative and quantitative interrelation between the education and the labour market. The system is targeted at a wide range of users: authorities and management of regions and municipalities; the management of universities, companies, recruitment agencies; graduates and prospective students. © 2018 Sergey D. Belov, Irina A. Filozova, Ivan S. Kadochnikov, Vladimir V. Korenkov, Roman N. Semenov, Pavel A. Smelov, Petr V. Zrelov.

Ключевые слова:

Big data, Commerce, Distributed computer systems, Employment, Information use, Learning systems, Metadata, Regional planning