

## PREFACE

XVII International Conference of Students and Young Scientists "Prospects of Fundamental Sciences Development" (PFSD-2020)

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Tomsk, Russia

These proceedings collect original papers presented at the XVII International Conference of Students and Young Scientists "Prospects of Fundamental Sciences Development" (Economics and Management Session), April 24–27, 2020, Tomsk, Russia. PFSD is an annual multidisciplinary event, which joints up young researchers and leading experienced scientists working in different research areas, including economic science and business.

This year the conference took place virtually because of the restriction of travelling inside the country and accepting participants from abroad due to the COVID-19 pandemic. The Organizing Committee was mainly located in Tomsk; some members of Organizing and Program Committee were in other cities. The technicians respecting all safety requirements were working at universities to ensure uninterrupted technical support to the Conference.

The goal of Economics and Management Session was to provide a platform for young researchers who presented and discussed research trends, issues and developments in the economy in the context of transition to the digital economy, the economy 4.0. The discussion of the presented papers allowed revealing the potential and prospects of theoretical, methodological and practical approaches to see the regularities of development of digital postindustrial economy - economy 4.0; to create and implement new models, analysis, accounting and management in various sectors of economy. The selected papers relate to three main topics:

(1) Theoretical approaches to the development of the digital economy, the economy 4.0 and the construction of a postindustrial society, in particular the impact on the labor market, finance, medicine (telemedicine), public and social values. Some papers propose innovative methods and models for their research and analysis, e.g. partial least squares analysis, ABC and XYZ analysis, etc.

(2) The investment market and the market of digital assets in terms of the cryptocurrency circulation mechanism, development of artificial intelligence and other technologies and their perception by consumers. The authors use various types of analysis of the digital market profile.

(3) Regional and institutional economy at the international level by comparing different countries (Russia, Vietnam, South Korea, China, the EU, and others), taking into account the formation of a global new production and technological platform "Industry 4.0", and new conditions of COVID-19. The papers discuss regulation and control, supervision and accounting, economic security and ecology.

The Proceedings also provide industry-specific issues and perspectives, in particular in oil and gas, coal mining, transport, construction and medicine, as well as trade, financial and banking systems.

Due to original approaches, novelty and scientific relevance of articles, the proceedings will be of interest to a wide range of readers: academics, students, research and policy institutions, and practitioners in economics.

We would like to thank sponsors for the financial support and Program Committee members for their efforts in organization and holding of the Conference.

### **Guest Editors:**

Dr. Tatiana Ilina, Tomsk State University, 36 Lenin ave., Tomsk, Russia

Prof. Alena Vankevich, Vitebsk State Technological University, 12 G Stadionnaja str. Ag Vorony, Vitebsk region, 210000, Republic of Belarus