

International Scientific Conference on Innovations in Digital Economy:
 SPBPU IDE-2019
 24 - 25 october, 2019
 Peter the Great St. Petersburg Polytechnic University

Conference program

24th October

9.00 – 9.45	Participant registration (1 st floor)		Coffee break (winter garden, 2 nd floor)	
9.45 – 10.00	Opening speech (conference hall, 2 nd floor)			
10.00 – 12.00	General session (conference hall, 2 nd floor)			
	<i>“Conceptual design of mega Infrastructure projects: Increasing project feasibility and creating added value”</i>			
	Mohammed Berawi <i>“Digital transformation: key challenges and impacts”</i>			
	Cristina Sousa <i>“An empirical study of the relation between regional university complexes and innovational development in Russian regions”</i>			
	Irina Rudskaia			
12.00 – 12.30	Coffee break (winter garden, 2 nd floor)			
12.30 – 14.10	Track 1 – “Digital transformation in the financial sector” (lecture hall 1, 2 nd floor)		Track 2 – “Regional innovation systems and clusters as drivers of the economic growth during the Fourth Industrial Revolution” (lecture hall 2, 2 nd floor)	
			Poster Section 1 (small conference hall, 1 st floor)	
14.10 – 15.10	Lunch (canteen, 1 st floor)			
15.10 – 16.50	Track 3 – “Regional innovation systems and clusters as drivers of the economic growth during the Fourth Industrial Revolution” (lecture hall 1, 2 nd floor)		Track 4 – “ Response of an educational system and labor market to the digital-driven changes in the economic system” (lecture hall 2, 2 nd floor)	
			Poster Section 2 (small conference hall, 1 st floor)	

25th October

9.30- 10.00	Participant registration (1 st floor)		Coffee break (winter garden, 2 nd floor)	
10.00 – 11.30	Track 6 – “Digital transformation trends in the government sector” <i>Russian Language</i> (small conference hall, 1 st floor)		Track 7 – “Industrial, service and agricultural digitalization” <i>Russian language</i> (lecture hall 1, 2 nd floor)	
			Track 8 – “Economic efficiency and social consequences of digital innovations implementation” <i>Russian Language</i> (lecture hall 2, 2 nd floor)	

24th October

Track 1 – “Digital transformation in the financial sector”

(lecture hall 1, 2nd floor)

12.30 – 12.50	Multiparametric Forecast Model with Variable Cryptocurrency Capitalization Assessment Framework Alexey Bataev and Ekaterina Plotnikova
12.50 – 13.10	Assessment of the synergistic effect from solvency changes in M&A transactions based on a dynamic model Anton Tikhomirov and Olga Kaltchenko
13.10 – 13.30	Information Technology and Innovation in Taxpayer Registration and Numbering: National and International Experience Natalia Victorova, Elena Vylkova, Natalia Pokrovskaja and Fedor Shukhov
13.30 – 13.50	VOTING PREMIUM IN RUSSIAN STOCK MARKET: SECTOR ASPECT Liudmila A. Guzikova and Ekaterina A. Belyakova

Track 2 – “Regional innovation systems and clusters as drivers of the economic growth during the Fourth Industrial Revolution”

(lecture hall 2, 2nd floor)

12.30 – 12.50	Factor scoring the total potential of a region as a tool for strategically managing innovation in its socio-economic development Elena Antysheva
12.50 – 13.20	Impact of the Transition to a Digital Economy on the Sustainable Development of Russia’s Regions Roman Fesenko, Tatyana Kudryavtseva and Valentina Kravchenko
13.20 – 13.40	Infrastructure Potential of Creating “Smart Cities” Ludmila Dorofeeva, Dmitry Rodionov and Daria Velichenkova
13.40 – 14.10	Development of Algorithm to Measure Digital Potential of High-tech Industrial Cluster Babkin Alexander, Tashenova Larissa, Mamrayeva Dinara and Azimov Pulod

Track 3 – “Regional innovation systems and clusters as drivers of the economic growth during the Fourth Industrial Revolution”

(lecture hall 1, 2nd floor)

15.10 – 15.30	Mapping of Industrial Corridor A Case Study of Developing Countries Mohammed Ali Berawi, Perdana Miraj and Gunawan Saroji
15.30 – 15.50	Sustainable development of Russian regions Elena Ryotova
15.50 – 16.10	Creating a Blue Economy: Research and innovation partnerships to accelerate the development of ocean-related industries Margarida Fontes, Cristina Sousa and Oscarina Conceição
16.10 – 16.30	Instrumental research methods for regional industry specialization: case of Russian IT industry Tatiana Kudryavtseva, Angi Skhvediani

Track 4 – “Response of an educational system and labor market to the digital-driven changes in the economic system”

(lecture hall 2, 2nd floor)

15.10 – 15.30	Knowledge Sharing Model for Competitive Ecosystem on Gig Economy Arfive Gandhi, Dana Indra Sensuse and Yudho Giri Sucahyo
15.30 – 15.50	Managerial Decisions on the Effective Systems of Remuneration at Crisis Enterprises in Digital Environment Alexander Bril, Olga Kalinina, Svetlana Evseeva and Viktoria Vilken
15.50 – 16.10	Goncharova N.L.
16.10 – 16.30	Evaluating the Need for Integrators on the Example of Digitalization of Real Estate Business Aleksandr Romanenko, Andrey Druzhinin and Natalia Alekseeva

25th October

Track 6 – “Digital transformation trends in the government sector”

(small conference hall, 1st floor)

10.00 – 10.20	Framing Public Financial Policy: Transforming the Classic Concept in the Time of Digitalization Yulia Stetsunich, Yulia Busheneva and Andrey Zaytsev
10.20 – 10.40	An analytical model of economic inequality in the Russian regions and its correlation with the global trend in the digital economy Aleksandr Volodin, Maxim Ivanov and Aleksandr Sokolitsyn
10.40 – 11.00	Technology for determining strategic directions for the development of a regional transport and logistics system under digitalization Nadezhda Bulatova, Evdokia Dugina, Elena Dorzhieva, Darya Kryzhko
11.00 – 11.20	Evaluation of Digital Transformation of Government: Russian and international systems of indicators Marina Ivanova and Victoria Degtereva

Track 7 – “Industrial, service and agricultural digitalization”

(lecture hall 1, 2nd floor)

10.00 – 10.20	Marketing concepts development in the digital economic environment Tatyana Kirillova, Irina Krasnyuk and Svetlana Amakhina
10.20 – 10.40	Prospects for Innovative Development of World Automotive Market in Digital Economy Tatiana Verevka and Svetlana Gutman
10.40 – 11.00	Digital economy and e-sport in Russia Iuliia Dubolazova, Maria Ganapolskaya and Nikita Blagoy
11.00 – 11.20	Economic aspects of national security. Threat analysis of electronic means of payment Tatiana Feofilova, Fedor Ivanov, Julia Alekseeva and Evgeny Radygin

Track 8 – “Economic efficiency and social consequences of digital innovations implementation”

(lecture hall 2, 2nd floor)

10.00 – 10.20	An innovation model for assessment of management efficiency by enterprise fixed assets renewal and using in the digital economics Liudmila Nikolova, Rawlings Jerry Mazuba Kalubi and Maria Velikova
10.20 – 10.40	Monetization of the internet “HYPE” according to the life cycle theory Evgenii Konnikov and Olga Konnikova
10.40 – 11.00	Development of a system of identification and assessment of cyber risks of digital equipment in machinery industry Sergei Grishunin, Svetlana Suloeva and Ekaterina Burova
11.00 – 11.20	Critical points in the formation and implementation system of the fundamental science and technology innovations life cycle Oleg Lebedev, Tatiana Mokeeva and Anis Alamshoev