



Cyclical International Scientific Conference

Challenges for the Financial Sector in the Fourth Industrial Revolution

Cracow – Lviv – Kyiv, 11th December 2020

CONFERENCE PROGRAMME

9:30 – 9:45 – Welcome of participants and the conference opening

Link: <https://zoom.us/j/94480603995>

Prof. dr hab. Wanda Sułkowska

Head of Department of Risk Management and Insurance, Cracow University of Economics

Dr hab. Maria Płonka, prof. UEK leader of the key issue 3.3. “Models of public goods and services production and distribution” carried out within the project „*Socio-economic consequences of the Fourth Industrial Revolution*”.

Ceremonial opening of the conference: dr hab. Stanisław Mazur, prof. UEK – Rector of the Cracow University of Economics

D.Sc. prof. Ihor Alieksieiev

Head of Department of Finance, Lviv Polytechnic National University

D.Sc. prof. Anatolij Dibrova

Dean of the Faculty of Economics, National University of Life and Environmental Sciences of Ukraine

D.Sc. prof. Iryna Storonińska

Deputy Director of the Dolishny Institute of Regional Research of National Academy of Sciences of Ukraine

Dr hab. Anna Moździerz, prof. UEK

Dean of College of Economics, Finance and Law, Cracow University of Economics.

9:45 – 11:30 RID Seminar *Competences of the future in the era of Revolution 4.0*

Information about the project Socio-Economic Consequences of the Fourth Industrial Revolution

dr hab. Maria Płonka, prof. UEK, Cracow University of Economics

From the 1.0 Revolution to 4.0 Revolution – Economy and Society

dr Ksymena Rosiek, Cracow University of Economics

Competences of the future in the era of Revolution 4.0 Krzysztof Głomb, President of the Management Board of the Association “Miasta w Internecie”, expert in the digitization of the public sector, Plenipotentiary of the Minister of Digitization for cooperation with local government administration

Discussion

11:30 - 11:45 Break

11:45 - 13:45 Parallel Sessions of the International Scientific Conference *Challenges for the financial sector in the Fourth Industrial Revolution*

Session A. *Banking in the Fourth Industrial Revolution*

link: <https://zoom.us/j/97607427683>

Moderation: dr hab. Aleksandra Jurkowska prof. UEK; D.Sc. prof. Ihor Alieksieiev

1. *The Role of Financial Institutions in Sustainable Finance*, Ihor Alieksieiev, Lviv Polytechnic National University, Andriana Mazur, Lviv Polytechnic National University.
2. *The impact of the discount rate on economic growth in Ukraine*, Oleksii Poburko, Lviv Polytechnic National University, Yurii Yushchuk, Lviv Polytechnic National University.
3. *The current state of the banking system of Ukraine*, Oleksiy Muravskyy – National University of Life and Environmental Sciences of Ukraine.
4. *Financial ecosystem "Sberbank" as an example of cross-sector economic convergence*, Svetlana Kalayda, St. Petersburg State University.
5. *The mortgage loan market in Poland during COVID-19*, Ewelina Pawłowska–Szawara, Bank Pekao S.A.

Session B. *The financial market in the Fourth Industrial Revolution*

link: <https://zoom.us/j/91245878375?pwd=OFluQThwRy9vVitxQXdnSS9TSmVRZz09>
Passcode: 394456

Moderation: dr hab. Elżbieta Kubińska prof. UEK, dr Viktor Trynchuk, dr Alina Klonowska

1. *Reduction the risk of using the financial sector for terrorist financing purposes: approaches and instruments*, Vitalii Rysin, Lviv Polytechnic National University.
2. *The role of stock indices in valuation and transformation of state property (evidence from Ukraine)*, Olena Pozniakova, Lviv Polytechnic National University.
3. *The financial ecosystem and its main features*, Galina Chernova, St. Petersburg State University, Vladimir Khalin, St. Petersburg State University.
4. *Transformation insurance business in the digital time*, Gulnara Kaigorodova, Kazan Federal University, Alfiya Mustafina, Kazan Federal University, Guzel Pyrkova, Kazan Federal University
5. *Ukrainian insurance market – a model of development in the context of digital transformation* Viktor Trynchuk, National University of Life and Environmental Sciences of Ukraine, Iryna Zelenitsa, Kyiv National University of Trade and Economics
6. *Social security sector and GDP in UE countries: Panel Analysis*, Alina Klonowska, Cracow University of Economics, Barbara Pawełek, Cracow University of Economics

Session C. Risk management and insurance in the Fourth Industrial Revolution

link: <https://zoom.us/j/92004467899>

Moderation: prof. dr hab. Wanda Sułkowska, dr Grzegorz Strupczewski, dr Oleksandra Shevchuk

1. *Telematics in insurance*, Małgorzata Sadurska, Member of the Management Board of PZU SA and PZU Life SA, University of Warsaw
2. *Risk-based approach to Ukrainian insurers regulation and supervision*, Pavlo Horyslavets Lviv Polytechnic National University, Nazar Dobosh Lviv Polytechnic National University.
3. *Lithuanian insurance market in modern conditions*, Larysa Belinska, Vilnius University
4. *Diagnostics of social responsibility of insurance companies*, Inna Khovrak, Kremenchuk Mykhailo Ostrohradskyi National University.
5. *Solvency of Belarusian insurers in conditions of global instability*, Tetyana Verezubova, Belarusian State Economic University.
6. *Pandemic as an accelerator of digital transformation in the insurance industry: evidence from Ukraine*, Oleksandra Shevchuk, Lviv Polytechnic National University, Iryna Kondrat, Lviv Polytechnic National University
7. *Is the purchase of cyber insurance associated with cyber risk perception and the company profile? Empirical evidence from Polish companies*, Michał Thlon, Grzegorz Strupczewski Cracow University of Economics.

Session D. Socio-economic challenges in the Fourth Industrial Revolution

link: <https://zoom.us/j/96881849436?pwd=aFZSRmpCcEZzbVZoREs4cWxPNVVpUT09>
Passcode: 112225

Moderation: dr hab. Maria Płonka prof. UEK, dr Jolanta Stanienda, dr Andriy Pekhnyk

1. *Cross-cultural changes in business in the era of revolution 4.0 and COVID-19*, Andriy Pekhnyk, Ivan Franko National University of Lviv.
2. *University education of the future in the conditions of Industry 4.0*, Denis Gorulyov, St. Petersburg State University of Economics.
3. *Industry of Poland and her regions in the conditions of industry 4.0*, Luybomyr Sozansky, SI Institute of Regional Research n.a. M.I. Dolishnyi of the NAS of Ukraine.
4. *Prospects for innovative development of Ukrainian regions in the era of revolution 4.0* Yaremko Sofiya, The National Academy of Sciences, Ukraine.
5. *The image of a new generation social entrepreneur*, Jolanta Stanienda, Cracow University of Economics.
6. *Information asymmetry in the market and the Fourth Industrial Revolution*, Maria Płonka, Cracow University of Economics.

Session E. Public goods in the Era of the Fourth Industrial Revolution

link: <https://zoom.us/j/92753606103?pwd=UWIEWFE0aTVtMGw0TjdCQStCMnUvdz09>
Passcode: 539856

Moderation: dr hab. Małgorzata Kożuch, prof. UEK; dr Joanna Niżnik, dr Tomasz Jedynak

1. *Financial provision of public services of local communities: achievements and challenges* Iryna Hrynychshyn, Dolishny Institute of Regional Research of National Academy of Sciences of Ukraine
2. *VAT electronic invoicing in Ukraine*, Nataliya Synyutka, Lviv Polytechnic National University
3. *Investment of pension funds in an era of financial instability: Russian experience*, Yulia Finogenova, Plekhanov Russian University of Economics
4. *Pension exclusion – the case of the supplementary part of the Polish old-age security system*, Tomasz Jedynak, Cracow University of Economics
5. *Barriers to additional saving for old age in Poland*, Maciej Cycoń, Cracow University of Economics
6. *Ecological Risk and Responsibility in the Fourth Industrial Revolution*, Małgorzata Kożuch, Cracow University of Economics
7. *Public goods – paradigm shift*, Joanna Niżnik, Cracow University of Economics.

13:45 –14:00 – Summary of the Conference

link:<https://zoom.us/j/96881849436?pwd=aFZSRmpCcEZzbVZoREs4cWxPNVVpUT09>
Passcode: 112225

Conference website

<https://if.uek.krakow.pl/katedry/katedra-zarzadzania-ryzykiem-i-ubezpieczen/konferencja-2020-wyzwania-dla-sektora-finansowego-w-dobie-czwartej-rewolucji-przemyslowej/>

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- prof. dr hab. Wanda Sułkowska, Cracow University of Economics

- dr Viktor Trynchuk – the National University of Life and Environmental Sciences of Ukraine
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- dr. Sc. Galyna Voznyak – SI “M. I. Dolishniy Institute of Regional Research of the National Academy of Sciences of Ukraine”.

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