

## REV4.0 – The Socio-economic Consequences of the Fourth Industrial Revolution

September 19–23, 2022

Monday 19.09.2022, Building C, room D (Cracow University of Economics)	
	<b>THE COMPLEXITY OF MANAGING ORGANIZATIONS IN THE CONDITIONS OF THE FOURTH INDUSTRIAL REVOLUTION (1.1)</b>
<b>8:00–9:00</b>	<i>Registration</i>
<b>9:00–9:15</b>	<b>Inauguration</b>
<b>9:15–9:45</b>	<b>Keynote Speaker The Fourth Industrial Revolution in management</b>
<b>9:45–11:00</b>	<b>Agile project management and complexity</b>
<b>11:00–11:30</b>	<i>Coffee break</i>
<b>11:30–14:00</b>	<b>Social–Robot–Neuro: a new approach to management</b>
<b>14:00–15:00</b>	<i>Lunch</i>
<b>15:00–16:15</b>	<b>Corporate finance: complexity versus innovation</b>
<b>16:15–16:30</b>	<b>Official closing of the conference</b>

**REV4.0**

<b>Monday, 19.09.2022, Building C, room E (Cracow University of Economics)</b>	
	<b>CHANGES IN FINANCIAL MARKETS AND KEY MARKET INSTITUTIONS (1.3)</b>
<b>8:00–9:00</b>	<b><i>Registration</i></b>
<b>9:00–9:15</b>	<b>Inauguration</b>
	<b>Session 1 Behavioural determinants of financial markets</b>
<b>9:15–10:15</b>	<b>Keynote Speaker</b>
<b>10:15–10:35</b>	<b>Investment advisor or AI? Poles' investment and saving strategies in a changing world</b>
<b>10:35–11:00</b>	<b>Electronic trading and fine wine markets</b>
<b>11:00–11:30</b>	<b><i>Coffee break</i></b>
	<b>Session 2 Digitalization, technological and environmental change in financial markets</b>
<b>11:30–12:30</b>	<b>Keynote Speaker</b>
<b>12:30–12:50</b>	<b>Residential property prices in Poland and Polish monetary policy</b>
<b>12:50–13:10</b>	<b>Beta herding. Evidence from the Polish capital market</b>
<b>13:10–13:20</b>	<b>The Financialisation of non-financial corporations</b>
<b>13:20–13:40</b>	<b>Methods of human capital measurement. The state of human capital and innovation in Polish regions</b>
<b>13:40–14:00</b>	<b>Discussion</b>
<b>14:00–15:00</b>	<b><i>Lunch</i></b>

	<b>Session 3</b> <b>The Ethics of financial markets</b>
<b>15:00–16:15</b>	<b>Keynote Speaker</b>
<b>16:15–16:30</b>	<b>Official closing of the conference</b>

<b>Monday, 19.09.2022, Building C, room F (Cracow University of Economics)</b>	
	<b>PRODUCT MANAGEMENT (1.4)</b>
<i>8:00–9:00</i>	<i>Registration</i>
<b>9:00–9:15</b>	<b>Inauguration</b>
<b>9:15–9:45</b>	<b>Keynote Speaker</b>
<b>9:45–11:00</b>	<b>Circular economy in Industry 4.0</b>
<i>11:00–11:30</i>	<i>Coffee break</i>
<b>11:30–12:45</b>	<b>Sustainable products in a circular economy</b>
<b>12:45–14:00</b>	<b>Business models in a circular economy</b>
<i>14:00–15:00</i>	<i>Lunch</i>
<b>15:00–16:15</b>	<b>The consumer in a circular economy</b>
<b>16:15–16:30</b>	<b>Official closing of the conference</b>

<b>Tuesday, 20.09.2022, Building C, room D (Cracow University of Economics)</b>	
	<b>DIGITISATION OF PRODUCTION AND MANAGEMENT PROCESSES (1.2)</b>
<b>8:00–9:00</b>	<b><i>Registration</i></b>
<b>9:00–9:15</b>	<b>Inauguration</b>
<b>9:15–11:00</b>	<b>Session 1</b>  <b>Artificial Intelligence Trends in Business</b>  <b>Virtual assistants as support in knowledge work - the case of marketers</b>  <b>The role of mass training of people in the context of using AI and Data science</b>
<b>11:00–11:30</b>	<b><i>Coffee break</i></b>
<b>11:30–14:00</b>	<b>Session 2</b> <b>Improving efficiency through digitalization</b>  <b>Digitalization of the job market</b>  <b>Application of artificial intelligence in the management of complex energy systems</b>  <b>Dimension of sustainability and resource efficiency in digital business processes and Value Chains</b>
<b>14:00–15:00</b>	<b><i>Lunch</i></b>
<b>15:00–16:15</b>	<b>Panel</b>  <b>Digitalization of Production and Management Processes: A Vision of the Enterprise of the Future</b>
<b>16:15–16:30</b>	<b>Official closing of the conference</b>

<b>Tuesday, 20.09.2022, Building C, room E (Cracow University of Economics)</b>	
	<b>NEW INDUSTRIAL RELATIONS (2.1)</b>
<b>8:00–9:00</b>	<b><i>Registration</i></b>
<b>9:00–9:15</b>	<b>Inauguration</b>
<b>9:15–9:45</b>	<b>Keynote Speaker</b>
<b>9:45–11:00</b>	<b>Session 1 The Impact of the Fourth Industrial Revolution on the labour market</b>
<b>11:00–11:30</b>	<b><i>Coffee break</i></b>
<b>11:30–12:45</b>	<b>Session 2 New developments in industrial relations</b>
<b>12:45–14:00</b>	<b>Session 3 Innovative business models in building industrial relations – a sectoral perspective</b>
<b>14:00–15:00</b>	<b><i>Lunch</i></b>
<b>15:00–16:15</b>	<b>Session 4 Institutional determinants of industrial relations in the digital era</b>
<b>16:15–16:30</b>	<b>Official closing of the conference</b>

<b>Tuesday, 20.09.2022, Building C, room F (Cracow University of Economics)</b>	
	<b>DEVELOPMENT RESOURCES OF THE NEW ECONOMY (2.2)</b>
<b>8:00–9:00</b>	<b><i>Registration</i></b>
<b>9:00–9:15</b>	<b>Inauguration</b>
<b>9:15–9:45</b>	<b>Keynote Speaker</b>
<b>9:45–11:00</b>	<b>The Labour market in the face of new digital technologies</b>
<b>11:00–11:30</b>	<b><i>Coffee break</i></b>
<b>11:30–12:45</b>	<b>The Impact of technology on employee professional development</b>
<b>12:45–14:00</b>	<b>Growth in life and success at work</b>
<b>14:00–15:00</b>	<b><i>Lunch</i></b>
<b>15:00–16:15</b>	<b>The Role of education and public interventions in developing new competencies</b>
<b>16:15–16:30</b>	<b>Official closing of the conference</b>

<b>Wednesday, 21.09.2022, Building C, room D (Cracow University of Economics)</b>	
	<b>ENERGY TRANSITION – REGULATIONS AND POSSIBLE DIRECTIONS (3.1)</b>
<b>8:00–9:00</b>	<b><i>Registration</i></b>
<b>9:00–9:15</b>	<b>Inauguration</b>
<b>9:15–9:45</b>	<b>Keynote Speaker</b>
<b>9:45–11:00</b>	<b>Session 1 Social determinants of energy transition</b>
<b>11:00–11:30</b>	<b><i>Coffee break</i></b>
<b>11:30–12:45</b>	<b>Session 2 Renewable energy sources in Poland's energy balance</b>
<b>12:45–14:00</b>	<b>Session 3</b>
<b>14:00–15:00</b>	<b><i>Lunch</i></b>
<b>15:00–16:15</b>	<b>Session 4</b>
<b>16:15–16:30</b>	<b>Official closing of the conference</b>

<b>Wednesday, 21.09.2022, Building C, room E (Cracow University of Economics)</b>	
	<b>MECHANISMS OF COLLECTIVE ACTION MANAGEMENT (3.2)</b>
<b>8:00–9:00</b>	<b><i>Registration</i></b>
<b>9:00–9:15</b>	<b>Inauguration</b>
<b>9:15–9:45</b>	<b>Keynote Speaker</b>
<b>9:45–11:00</b>	<b>Session 1 The Key challenges of technological revolution for public governance</b>
<b>11:00–11:30</b>	<b><i>Coffee break</i></b>
<b>11:30–12:45</b>	<b>Session 2 “Data is the new oil” – data management in semi–peripheral countries</b>
<b>12:45–14:00</b>	<b>Session 3 The Impact of contemporary challenges posed by technological revolution on the practice of public management</b>
<b>14:00–15:00</b>	<b><i>Lunch</i></b>
<b>15:00–16:15</b>	<b>Session 4 Beyond the state and the market. Community governance of the interaction between technology and society</b>
<b>16:15–16:30</b>	<b>Official closing of the conference</b>



<b>Wednesday, 21.09.2022, Building C, room F (Cracow University of Economics)</b>	
	<b>MODELS OF PUBLIC GOODS AND SERVICES PRODUCTION AND DISTRIBUTION (3.3)</b>
<b>8:00–9:00</b>	<b><i>Registration</i></b>
<b>9:00–9:15</b>	<b>Inauguration</b>
<b>9:15–9:45</b>	<b>Keynote Speaker</b>
<b>9:45–11:00</b>	<b>Session 1 National security as a public good</b>
<b>11:00–11:30</b>	<b><i>Coffee break</i></b>
<b>11:30–12:45</b>	<b>Session 2 Health security as a public good</b>
<b>12:45–14:00</b>	<b>Session 3 Education and social capital: significance and development</b>
<b>14:00–15:00</b>	<b><i>Lunch</i></b>
<b>15:00–16:15</b>	<b>Session 4 Local public goods in contemporary cities</b>
<b>16:15–16:30</b>	<b>Official closing of the conference</b>

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Thursday 22.09.2022 – main conference – Building C, Nowa Aula (Cracow University of Economics)	
<b>MAIN CONFERENCE - SOCIO-ECONOMIC CONSEQUENCES OF THE FOURTH INDUSTRIAL REVOLUTION</b>	
<b>8:00– 9:00</b>	<i>Registration</i>
<b>9:00–9:20</b>	<b>Inauguration</b>
<b>9:20–9:45</b>	<b>Keynote speaker</b>
<b>9:45–11:00</b>	<b>Session 1 Sustainable business transformation</b>
<b>11:00–11:30</b>	<i>Coffee break</i>
<b>11:30–12:45</b>	<b>Session 2</b>
<b>12:45–14:00</b>	<i>Lunch</i>
	<b>Session 3</b>
<b>14:00–15:15</b>	<b>Labour market challenges in the era of digital transformation</b>
<b>15:15–15:30</b>	<b>Official closing of the first day of the conference</b>
<b>18.00</b>	<i>Dinner</i>
Friday, 23.09.2022 – main conference – Building C, Nowa Aula (Cracow University of Economics)	
<b>9:00–10:00</b>	<i>Registration and coffee break</i>
<b>10:00–10:15</b>	<b>Opening of the second day of the conference</b>
<b>10:15–10:45</b>	<b>Keynote speaker</b>
<b>10:45–12:00</b>	<b>Session 4</b>

**REV4.0**

<b>12:00–13:00</b>	<b><i>Lunch</i></b>
<b>13:00–13:30</b>	<b>Keynote speaker</b>
<b>13:30–14:30</b>	<b>Q&amp;A</b>
<b>14:30–14:45</b>	<b>Official closing of the conference</b>