

# Quality 4.0 Seminar

May 16<sup>th</sup>, 2024, Technical University of Košice, Slovakia,  
Letná 9 str., Main Building, 4<sup>th</sup> floor, Room 435

<b>09:00</b>	<b>Registration of participants</b>
<b>09:30</b>	<b>Opening of the seminar</b>
09:45	Presentation of the Visegrad Project “Improving Quality Management Teaching in the Era of Industry 4.0” <i>Prof. Slawomir Wawak, Krakow University of Economics</i>
10:00	Magna Kechnec Smart Factory <i>Ing. Karol Stercz, Magna PT, s. r. o.</i>
10:25	Application of Machine Learning for Process Optimization in the Foundry Organization <i>Ing. Radoslav Palacka, PhD., Nemak Slovakia, s. r. o.</i>
<b>10:50</b>	<b>Coffee break</b>
11:10	Review of digitalization processes in U.S.Steel Košice <i>Ing. Račko U.S.Steel Košice</i>
11:40	Application of Simulation Techniques for Logistics During Crises <i>Ing. Michal Hovanec, PhD., et al., TUKE, Faculty of Aeronautics</i>
12:00	The Impact of Maintenance Management on Quality and Safety <i>Ing. Peter Darvaši, Continental, s. r. o.</i>
12:20	Digital Transformation Practices in Polish Companies <i>Ewelina Senczyszyn-Rozek, M. A., Krakow University of Economics</i>
<b>12:40</b>	<b>Coffee break</b>
13:10	Corporate Social Responsibility in Relation to Management Systems <i>Ing. Ferdinand Koča, PhD., Senior Consultant and Lead auditor</i>
13:30	Quality 4.0 and Transformation of QMS Towards QMS 4.0 <i>Ing. Andrea Sütőová, PhD., TUKE Faculty of Materials, Metallurgy and Recycling</i>
13:50	Quality 4.0 as a Part of Digital Transformation <i>Prof. Slawomir Wawak, Krakow University of Economics</i>
<b>14:10</b>	<b>Student's Session</b>
14:10	Cybersecurity: "Securing Tomorrow: The Cybersecurity Imperative Autonomous robots: "Robots at work: Autonomy in Action Simulation: "Simulate to innovate: Virtual reality <i>Kamila Kwiatkowska, M.A., Krakow University of Economics</i>
<b>15:00</b>	<b>Closing the seminar</b>



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