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HEIn4.0 

 Co-funded by the Erasmus+ Programme of the European Union

Digital Transformation Gaps in Industry 4.0

Conference organized by HEIn4.0 – 05/04/2023

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KU Leuven, Campus Gent



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Boosting the role of HEIs in the industrial transformation towards the Industry 4.0 paradigm in Georgia and Ukraine – 609939-EPP-1-2019-1-BE-EPPKA2-CBHE-JP

Welcome address

- Welcome to this online HEIn4.0 event!
- Before presenting the program and the speakers ... a brief introduction to the project
- HEIn4.0 is an Erasmus+ EU project, and its goal is
 - “Boosting the role of **HEIs** in the industrial transformation towards the **Industry 4.0** paradigm in Georgia and Ukraine”

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General introduction

- HEIn4.0 's goal is
 - Boosting the role of **HEIs** in the industrial transformation towards the **Industry 4.0** paradigm in Georgia and Ukraine
- The projects does this by, among others:
 - Study visits to observe best practices and to study curricula, done on location of the EU project partners KTH (Stockholm, Sweden), ISEP Porto (Portugal), VCG (Volvo Cars Gent, Belgium) and KU Leuven (Belgium)
 - Curriculum changes in the participating Ukrainian and Georgian universities: I4.0 Business Management course for Master students, development of (recommendations for) curriculum changes, development of short courses for industrial staff, etc.
 - Capacity building: new "Learning Labs", staff training for these labs (think for example of the involvement of Festo Ukraine), etc.
 - Quality plan and Exploitation (pilot teaching to industrial staff and to university students, reference group for evaluation and feedback, etc.)
 - Dissemination and preparing sustainability of the project.

General introduction



Program of the day

- Welcome address by the main organizers
 - Prof. Annie Vashakmadze, GITA (Georgia's Innovation and Technology Agency)
 - Ms. Ani Chelishvili, BTU (Business and Technology University)
- “The State of Play of Industry 4.0 in France: General concepts – Environmental Impact – Client Participation”
 - Prof. Annemarie Kokosy, Catholic University of Lille (France)
- “Digital and ecosystem-based business models in the context of Industry 4.0”
 - Prof. James Boyer, Catholic University of Lille (France)

Our speakers



- “The State of Play of Industry 4.0 in France: General concepts – Environmental Impact – Client Participation”
 - Prof. Annemarie Kokosy, Catholic University of Lille (France)
- Short bio:

Prof. Annemarie Kokosy received the M.Eng. degree in Automatic Control from University “Politehnica” Timisoara (Romania, 1994), and the Ph.D. degree in Automatic Control and IT from University Franche-Comté in Besançon (France, 1999).

She headed the robotics team of Junia-ISEN from 2003 to 2020, where her main research interests included the control of autonomous mobile robots, fleets of robots and assistive technology for disabled people. She was involved in 7 Europeans projects, 4 of which as scientific coordinator, the most recent ones focusing on technology for Industry 4.0 and empowerment of disabled people through the “user coproduction of Assistive Technology”.

Annemarie Kokosy is currently Full Professor at Université Catholique de Lille, and is the Research and Innovation Director of HEMISF4iRE Design School Department since 2020. Her current research interests mainly focus on Industry 4.0 technology management and empowerment of collaborators thanks to the technology and change management.

Our speakers



- “Digital and ecosystem-based business models in the context of Industry 4.0”
 - Prof. James Boyer, Catholic University of Lille (France)

- **Short bio:**

James Boyer is an associate professor at Lille Catholic University. His main research areas are innovation economics, innovation ecosystem management of transition and transformation, development economics, Industry 4.0. He also works on strategic foresight of organizations and territories.



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Program of the day



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|-------------|--|
| 09:00-09:10 | Welcome Address and General Introduction
Delivered by Prof. Philippe Saey
KU Leuven, Belgium |
| 09:10-09:15 | Welcome Address
Delivered by Prof. Annie Vashakmadze
Georgia's Innovation and Technology Agency |
| 09:15-09:20 | Welcome Address
Delivered by Ms. Ani Chelishvili
Business and Technology University |
| 09:20-10:00 | The State of Play of Industry 4.0 in France: General concepts – Client Participation – Environmental Impact
Delivered by Prof. Annemarie Kokosy
Lille Catholic University, France |
| 10:00-10:40 | Digital and ecosystem-based business models in the context of Industry 4.0
Delivered by Prof. James Boyer
Lille Catholic University, France |
| 10:40-11:00 | Q&A |



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Thank you for your attention !



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