



**Agenda**  
**EESC Consultative Commission on Industrial Change**  
**Conference**  
**Industry 5.0**

22 November 2018

Rue Belliard 99 - 1040 Brussels (room JDE 62)

- 9 a.m. Registration
- 9.30 a.m. **Opening Addresses**  
**Lucie Studničná**, CCOMI President
- 9.40 a.m. **From Industry 4.0 to Industry 5.0**  
*The "Human Touch" and the technology behind Industry 5.0 – Collaborative Robotics, Human-machine Interface, 3D printers*
- Speakers:  
**Francisco Jaime Quesado**, Specialist in Innovation and Competition and Member of CEILA Advisory Board  
**Professor Bram Vanderborght**, The Brussels Human Robotic Research Center (BruBotics) of the Vrije Universiteit Brussel (VUB)
- 10.00 a.m. **Panel 1: The implications of Industry 5.0 – workers, trade, and the role of AI**  
*What will impact of technology such as cobots and HMI mean for workers' skills and workers' income? Does Industry 5.0 value human-solving skills and human creativity more than Industry 4.0? Will Industry 5.0 mean reshoring manufacturing jobs or more outsourcing? Will manufacturing as - a - service take on a more significant meaning? With AI taking a more broad and flexible function than the current narrow function existing with Industry 4.0, what decisions shall we allow AI to make? What possible conflicts may arise between people and robots?*
- Speakers:  
**Martin Ciupa**, Chief Intelligence Officer at Mindmaze  
**Željko Pazin**, Executive Director at European Factories of the Future Research Association (EFFRA)  
**Marcell Vollmer**, Chief Digital Officer at SAP Ariba
- 10.30 a.m. Q&A

11.15 a.m. Coffee Break

11.30 a.m. ***Panel 2: Society in Industry 5.0 – towards human-machine collaboration as a way of solving social and environmental issues?***

*What is the role of the EU in trying to harness the major potential of AI and using digitalisation and human-machine collaboration to grow and make Europe more competitive? Can "mass personalisation" lead to a reduction in production waste and a reduction in single-use products? How can extended human-machine collaboration help us resolve social and environment issues?*

Speakers:

**Professor An Jacobs**, The Brussels Human Robotic Research Center (BruBotics) of the Vrije Universiteit Brussel (VUB)

**Jori Ringman**, Deputy Director General and Sustainability Director of Confederation of European Paper Industries (CEPI)

**Ian Cronin**, Project Lead at World Economic Forum (WEF)

**Pierre Lucas**, Manager at Orgalime, the European Technology Industries Associations

12.10 a.m. Q&A

12.55 p.m. ***Conclusions***

**Lucie Studničná**, CCMI President

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