

Young Manufacturing Leaders' Summit

World Manufacturing Forum Part III

28 November 2023

2:30 PM – 5:00 PM

MAIN HALL | AUDITORIUM

PROGRAMME

MODERATOR

Andrea Frollà, Multimedia Journalist, La Repubblica

2:30 PM – 2:50 PM

WELCOME

Diego Andreis, President, World Manufacturing Foundation

Marco Taisch, Scientific Chairman, World Manufacturing Foundation

Paola Fantini, Education Director, EIT Manufacturing

Greta Braun, PhD Student, Chalmers University of Technology

2:50 PM – 3:10 PM

KEYNOTE: "OUT OF ORDINARY BUSINESS MODELS TO ATTRACT AND RETAIN TALENT TO MANUFACTURING"

Alessandro Somaschini, National Vice President, Giovani Imprenditori di Confindustria

3:10 PM – 3:50 PM

PANEL I: "DEEP TECHNOLOGIES AND YOUNG MANUFACTURING LEADERS: SMARTIFYING THE NEXT GENERATION WORKFORCE"

The imperative to prepare the workforce for the future involves a discussion that delves into the transformative potential of "Deep Technologies" such as Advanced Materials, Artificial Intelligence and Machine Learning (including Big Data), 5G/6G networks, the Internet of Things, Autonomous and Collaborative Robotics, the Industrial Metaverse (with Augmented and Virtual Reality), to mention a few. The discourse emphasizes the role of Young Manufacturing Leaders in harnessing these transformative technologies to create a smarter and more efficient industry. With traditional manufacturing evolving into a highly automated and interconnected domain, this panel explores the challenges and opportunities that arise for emerging manufacturing leaders. These challenges encompass upskilling the workforce, bridging the digital divide, and navigating ethical considerations surrounding robotics, automation, and AI.

PROGRAMME

Elisa Roth, Co-Founder, Augmented Industries

Liliana Antão, PhD candidate, University of Porto, Portugal

Joe El Khouri, EIT Manufacturing Master Student, University of Trento

Erika Rastelli, Vice President, European Confederation of Young Entrepreneurs

3:50 PM – 4:00 PM

AWARD CEREMONY OF THE YML CONTEST FOR THE 2023 WM REPORT

David Romero, Scientific Vice-Chairman, World Manufacturing Foundation

Antonella D’Urso, Event and Project Officer, World Manufacturing Foundation

4:00 PM – 4:40 PM

PANEL II: "CLEAN TECHNOLOGIES AND YOUNG MANUFACTURING LEADERS: SAVING OUR PLANET TOGETHER"

There is a strong need to explore the pivotal intersection of “Clean Technologies” and the dynamic leadership of the younger generation within the manufacturing sector. As the global community grapples with urgent environmental challenges, this panel aims to showcase the innovative strides made by emerging manufacturing leaders towards sustainable manufacturing practices. The discussion will dive into the evolving landscape of Clean Technologies, highlighting breakthroughs in renewable energy, resource-efficient processes, and eco-friendly materials. By emphasizing the role of young leaders, the panel examines their unique perspectives, fresh ideas, and adaptive approaches that could propel the integration of sustainability into manufacturing.

Federica Acerbi, Assistant Professor, Politecnico di Milano

Andrew Dickson, Founder & CEO, Infraprint Technologies

Yohan Parsa, R&D Director, ROSI Solar

Jon Duo, Senior Engineer, Satlantis

PROGRAMME

4:40 PM – 4:50 PM

AWARD CEREMONY OF THE YML EUROPEAN INNOVATION CONTEST – OUR FUTURE: YOUTH IN ACTION FOR INDUSTRY 5.0

Lucie Hlavůňková PhD Student, CTU Prague

Valeria Tirelli CEO, AIDRO and Coordinator of Women in 3D Printing

4:50 PM – 5:00 PM

CLOSING REMARKS

Joana Miranda Pinto Project Manager, Digital & Intelligent Industry Lab - University of Porto

John Power Ph.D. Student, University College Dublin

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