



# EUROPEAN MANUFACTURING CONFERENCE

BRUSSELS 2022 · 27-28 SEPTEMBER



## Day 1 Tuesday, 27 September 2022

08:45 – 09:30

### **Welcome Coffee & Registration**

Presenter:

**Lien Van de Kelder**

09:30 - 9:45

### **Opening Session**

Welcome remarks by EFFRA, EIT Manufacturing and ManuFuture representatives

**Joaquim Menezes**

EFFRA, Chairman

**Klaus Beetz**

EITManufacturing, CEO

**Maurizio Gattiglio**

ManuFuture, Chairman

9:45 – 10:20

### **Keynote opening**

**Koen Deleus**

BNP Paribas Fortis, Chief Economist

10:20 - 11:30

### **Competitiveness:**

Is Europe leading the manufacturing transformation? Which role for governments?

Panel discussion

Moderator: **Željko Pazin**

EFFRA Executive Director

**Joanna Drake**

European Commission, Deputy Director-General DG RTD

**Joaquim Menezes**

EFFRA, Chairman & President Iberomoldes

**Johan Svenningstorp**

Volvo, Director Research and Technology Development

**Malte Lohan**

Orgalim, Director General

**Marco Taisch**

Polimi, Professor; EFFRA Vice-Chairman

11:30 - 11:50

### **Coffee break**

11:50 – 12:05

### **Inspiring Speech**

**Hosuk Lee-Makiyama**

ECIPE, Director



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## Day 1 Tuesday, 27 September 2022

12:05 - 13:00

**Resilience:** How prepared is EU manufacturing for further potential shocks, such as de-globalization and de-coupling?

Moderator: **Andrew Lynch**  
IMR, Chief Innovation Officer

**Riikka Virkkunen**

VTT, Professor of Practice, Industrial Renewal

**Peter Dröll**

European Commission, Director, DG RTD

**Luca Perego**

European Commission, HoU, DG EAC

**Maurizio Gattiglio**

ManuFuture, Chairman

**Klaus Beetz**

EITManufacturing, CEO

**Herman Derache**

EFFRA Vice Chairman, Sirris Managing Director

13:00 - 14:30

**Lunch break**

14:30 - 15:30

**Green manufacturing:** manufacturing enabling circularity and climate-neutrality

Moderator: **Tullio Tolio**  
Polimi, Professor

**Thomas Bauernhansl**

Fraunhofer IPA, Director

**Sam Turner**

CTO HVMC

**Konstantinos Georgoulas**

EITM, Director of RIS & EU Affairs

15:30 - 16:30

**Mastering sectorial changes:** Main developments in the automotive, agriculture and other sectors – the consequences for manufacturing technology providers and suppliers

Moderator: **Egbert-Jan Sol**  
TNO, Smart Industry Program Director

**Lina Moritz**

Volvo, Senior Leader Public Partnerships  
Innovation Ecosystems

**Paolo Calefati**

Prima Additive, CEO

**Peter Pickel**

John Deere, Professor



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**Day 1**

**Tuesday, 27 September 2022**

16:30 - 16:45

*Coffee break*

16:45 – 17:45

**National & regional level:**  
National and regional initiatives  
cooperating with EU level  
initiatives

Moderator: **Marta Candeias**  
Funding Research Advisor,  
Instituto Superior Técnico,  
University of Lisbon

**Herman Derache**  
EFFRA Vice Chairman,  
Sirris Managing Director

**Grzegorz Malinowski**  
Łukasiewicz Research Network - Institute of  
Organisation and Management in Industry  
ORGMASZ, Director

**Johannes Hunschofsky**  
EIT Manufacturing, CLC East, Managing  
Director

**Lucilla Sioli**  
European Commission, DG CONNECT, Director  
for Artificial Intelligence and Digital Industry

17:45 – 18:00

**Conclusions and Programme  
of the next day**

**Marco Taisch**  
EFFRA Vice-Chairman, Polimi, Professor

18:00 – 19:00

*Networking Aperitif*

19:00 – 22:00

*Evening reception*



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## Day 2 Wednesday, 28 September 2022

09:00 - 09:30

### *Welcome Coffee*

Presenter

**Lien Van de Kelder**

09:30 – 09:40

### Opening remarks

**Željko Pazin**

EFFRA Executive Director

**Dimitris Mavrikios**

EITM, COO

**José Caldeira**

Inesctec, Board of Directors

09:40 – 10:05

### Keynote speech

**Roberto Viola**

European Commission, Director General  
DG Connect

10:05 – 11:20

**Digital technologies:** Connectivity,  
Data, AI, 5G, edge – paving the way  
for the digital transformation

**Egbert-Jan Sol**

TNO, Smart Industry Program Director

**Sergio Gusmeroli**

Polimi, Research Coordinator

**Andreas Faath**

VDMA, Managing Director Machine  
Information Interoperability Department

**Pierre Jarrige**

ATOS

**Sotiris Makris**

LMS, Laboratory for Manufacturing  
Systems and Automation

Moderator: **Riikka Virkkunen**

VTT, Professor of Practice, Industrial  
Renewal

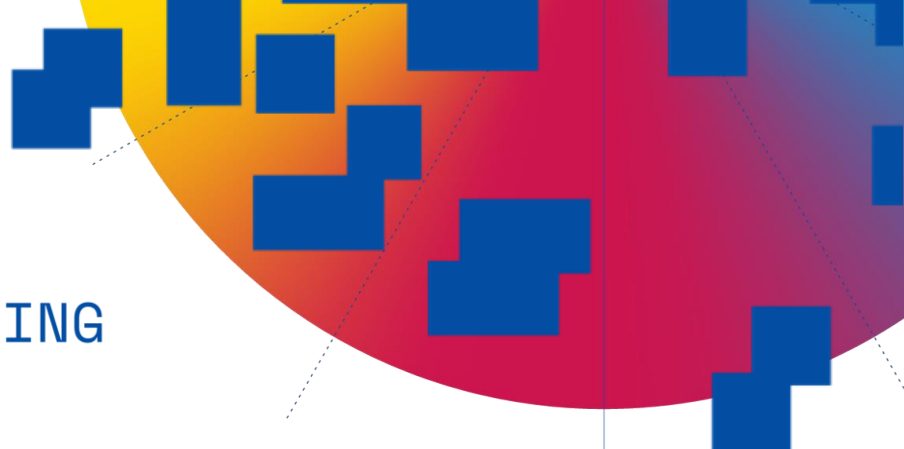
11:20 -11:40

### *Coffee Break*



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## Day 2 **Wednesday, 28 September 2022**

11:40 – 12:40

**Manufacturing systems of tomorrow:** Revolutionising industry performance with smart solutions

Moderator: **Chris Decubber**  
EFFRA, General Consultant

**Björn Sautter**

Festo , Research Cooperations

**Maria Chiara Magnanini**

Polimi, Post-Doc Researcher

**Juliane Hess**

Bosch Rexroth, Senior Project Manager

**Eric Maiser**

VDMA Head of Competence Center Future Business

12:40 – 13:40

**Lunch Break**

13:40 – 14:40

**Materials shaping and processing:** Tooling & Additive manufacturing & mastering new bio-materials

Moderator: **José Caldeira**  
Inesctec, Board of Directors

**Rui Tocha**

CENTIMFE, Director General

**Thomas Bergs**

Fraunhofer WZL

**Martin Schäfer**

Siemens AG, Technical Project Management

**Amaya Igartua**

Fundación TEKNIKER, Materials Expert and Coordinator

14:40 – 15:40

**Change of work:** manufacturing jobs and skills requirements today and tomorrow

Moderator: **George Chrissolouris**  
LMS, Professor

**Ulla Engelmann**

European Commission, Head of Unit, DG GROW

**Johan Stahre**

Chalmers University, Professor

**Cristina Oyón**

SPRI, Director of Technology, Innovation and Sustainability

**Paola Fantini**

EITM, Education Director

15:40 – 16:00

**Conclusions**

16:00 – 17:00

**Farewell coffee**