



UNIONCAMERE
VENETO



Ca' Foscari
University
of Venice



Industry 4.0 and SMEs: skills, upgrading and policy

24th, 25th, 26th October 2018

24th and 26th October 2018
Ca' Foscari University, Sala Partesotti,
Department of Economics
San Giobbe, Cannaregio 873, 30121 Venice – Italy

25th October 2015
Unioncamere del Veneto, sala Europa,
Edificio Lybra - Via delle Industrie 19/c
30175 Venezia - Marghera - Italy

Ca' Foscari University and Unioncamere Veneto, in cooperation with the H2020 Project [MAKERS](#), invites you to a Policy Workshop on Industry 4.0 and its implications for skills development, cluster upgrading and EU industrial policy.

One of the fundamental areas of research and policy-making to support the evolution and transformation of manufacturing in advanced economies is the domain of skill development. Recent surveys urge scholars and policy-makers to devise innovative strategies for the upskilling of human capital and for the formation of new skills to power novel forms of manufacturing to sustain economic and employment growth. EU economies are being transformed by the emergence of 'new manufacturing model' driven by a wave of technological changes: the pervasive diffusion of digital technology; new business models and servitisation; new forms of demand and access; and a sustainable innovation agenda. Recent debate has started to unpack this 'production organisation revolution' and how it can contribute to economic development, and what policies are needed to grow and anchor manufacturing activities in relatively high-cost economies in the EU. It is timely to understand in particular what form the new manufacturing model will take across European regions and what impact it will have on small and medium-sized firms. This Workshop will inform, debate and contribute to the current industry and policy debate on such issues. Policy makers, academics, unions and business experts from across the EU will share their perspectives on smart manufacturing, Industry 4.0, skills, the fourth industrial revolution and implications for policy.

Organized by Mario Volpe and Giancarlo Corò (Ca' Foscari University) – mvolpe@unive.it corog@unive.it & Antonella Trevisanato, Giovanna Guzzo and Arianna Pittarello (Unioncamere Veneto) – centrostudi@ven.camcom.it

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Wednesday 24th October 2018

MAKERS Project meeting

Ca' Foscari University,
Sala Partesotti, 4° piano plesso E, Department of Economics
San Giobbe, Cannaregio 873, 30121 Venice

MAKERS' PARTNERS ONLY

14:00 **Welcome coffee**

15:00-18:00 **Agenda:**

Chair: Lisa De Propris

1. Administrative issues (stocktake of docs to evidence secondments)
2. Financial issues
3. Edited volume
4. Special issues
5. Post-MAKERS grants

19:00 **Networking dinner** at Local Restaurant Nearby

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Thursday 25th October 2018

Skills upgrade and future of labour

Unioncamere del Veneto, sala Europa,
Edificio Lybra - Via delle Industrie 19/c, Marghera-Venice

Academia - Business - Policy Forum

- 9:00-9:15** **Registration & Welcome coffee**
- 9:15-9:30** **Welcome address by Vice General Secretary Valentina Montesarchio, Unioncamere del Veneto**
- 9:30-9:45** **Welcome address by Lisa De Propriis and Mario Volpe**
- 9:45-11.00** **Skill upgrading in SMEs**
- Tiziano Barone (Veneto Lavoro), *New Skills for the New Industrial Labour Market*
 - Steffen Kinkel (HsKA), *Skills requirements for Industry 4.0*
 - Tullio Buccellato (Centro Studi Confindustria), *The competences of firms are the backbone of economic complexity*
 - Alessandro Rinaldi (SiCamera-Unioncamere), *New skills in Italy and the role of Chamber of Commerce.*
- 11:00-11:15** **Coffee break**
- 11:15-13:00** **Skill upgrading in SMEs**
- Arianna Pittarello (Unioncamere del Veneto), *Skills upgrade: an international inquiry*
 - Diletta Pegoraro (University of Birmingham), *Digital skills and drivers of reshoring*
 - Filippo Mazzariol (Unioncamere del Veneto), *Investigating on the sharing economy: an European experience, the SharON project*
- 13:00-14:30** **Networking Lunch**
- 14:30-18:00** **Study visit to Footwear district on Brenta River (Footwear Museum in Villa Foscari Rossi and Politecnico Calzaturiero) (max 40 people)**
- 19:00** **Networking Dinner in Riviera del Brenta**





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Friday 26th October 2018

Impact of industry 4.0 on SMEs, local system, innovation

Ca' Foscari University,
Sala Partesotti, 4° piano plesso E, Department of Economics
San Giobbe, Cannaregio 873, 30121 Venice

Academia – Business – Policy Forum

9:00-11.00

Cluster upgrading

Panel moderated by Prof. Mario Volpe, Ca' Foscari University

- Giancarlo Corò (Ca' Foscari), Guido Mantovani (Ca' Foscari and University of Monaco) Daniela Arzu (Ca' Foscari), *Enabling factors in SMEs digital technology diffusion*
- Valentina De Marchi and Eleonora de Maria (University of Padua), *Industry 4.0 adoption in Italian Districts Firms*
- Marco Bellandi (FRI and University of Florence) *Servitization in Industrial Districts: the case of Prato*
- Jan Stala (Peak Innovation, Sweden), *Peak Innovation Cluster in Ostersund*

11:00-12.15

Cluster upgrading

- Alberto Pezzi, *Cluster Innovation in Catalogna: processes and policies*
- Roberto Santolamazza (T2i)
- Renzo Turatto (OECD)

12:15-13:00

Industrial policy 4.0: concluding remarks

- David Bailey (Aston University) *A Transformative Industrial Policy*
- Lisa De Propris (University of Birmingham), *Industry 4.0 and Regional Transformation in Europe*

13:00 Networking lunch

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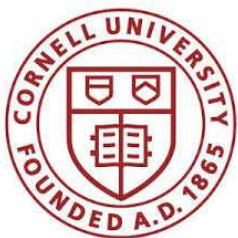
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