

Global value chains, 3D printing and additive manufacturing: Is the industry 4.0 scenario opening new perspectives to IB?

Organizers/Chairs

Antonella Zucchella, University of Pavia and Bent Petersen, Copenhagen Business School.

Aims and scope

The panel aims at exploring the possible changes in outsourcing and offshoring relationships in GVCs, with special reference to the impact of additive manufacturing and 3D printing. The panel will explore the implications for the practice of management, particularly on the decisions about the location of economic activities and about in/out/backshoring. It will also aim at posing new research questions to IB researchers and to start a debate on implications for IB theory. In the panel the preliminary findings for a joint research project between the Universities of Pavia and Sussex will be discussed. The University of Pavia is a leading research centre in Italy on these issues, and this topic is one of the five key strategic themes that the University has adopted for the period 2015-2018. The project involves the departments of Engineering, Medical Sciences and Management.

Participants

Bent Petersen, Copenhagen Business School, Global value chains from a 3D printing perspective

Roger Nicholas Strange, University of Sussex, UK, Additive manufacturing and the dynamics of global value chains: implications for IB theory

Hafiz Mirza, Chief, Investment Issues Section, Investment trends and Issues Branch, DIAE/UNCTAD, Trends in global value chains

Stefano Denicolai, Birgit Hagen, University of Pavia, Preliminary findings for a research project on the impact of additive manufacturing on global value chains

Luciano Fratocchi, University of L'Aquila, Backshoring, backshoring: when manufacturing moves back, cases from an additive manufacturing perspective

If you are interested in the panel presentations please let us know: birgit.hagen@unipv.it; stefano.denicolai@unipv.it