Demand and spatial effects of B2c e-commerce: from the consumer profile to a sustainable home delivery

This seminar is originated by the doctoral research of Stefano Saloriani that focuses on B2C e-commerce. It aims to propose a more efficient, less expensive, and greener home-delivery, which might be put forward by public policies able to support new solutions.

The keynote speech by professor Riccardo Mangiaracina will describe how it is crucial to know the changing context of e-commerce, especially in this specific period characterized by the presence of Covid-19.

Afterward, a presentation about the e-commerce customers' characteristics and their location before the explosion of covid-19 will show intermediate results of the doctoral thesis. Chiara Siragusa will conclude the first part of the seminar by presenting some hints about the environmental sustainability of B2C e-commerce. The speech is based on the results of her doctoral thesis.

The round table will discuss the preliminary finding of the thesis and will analyze some best practices and strategies able to reduce the negative externalities caused by e-commerce growth. Moreover, the work that the start-up blink is carrying out in urban logistics and the innovations in the pick-up points sector will be presented.

This round table will show the University of Antwerp's work with the R!Sult project as a best practice in urban policies. The project's goal was to work out and validate a versatile logistic concept of ideal city deliveries.

Urb&Com will focus on the links between traditional shops and e-commerce as well as the policy that Lombardy Region is studying (re)organize the logistic sector.

15th of February

9 30 - 11 30

In memory of prof. Corinna Morandi

930 Introduction

Ilaria Mariotti, Politecnico di Milano, (DAStU)

9 40 Keynote speech The e-commerce market: evolution in the last decade and the covid-19 situation Riccardo Mangiaracina, Politecnico di Milano, (DIG)

10 00 Presentation

ls a sustainable home delivery achievable? A possibile answer profiling the consumer demand **Stefano Saloriani,** Politecnico di Milano, (DAStU)

10 20 Presentation

Assessing the environmental impact of B2C e-commerce Chiara Siragusa, Politecnico di Milano, (DIG)

10 40 Round Table

Aanan Sutaria | University of Antwerp

Giulio Cantoro and Jacopo Berlusconi | CEO and co-founders at Blink

Joris Beckers and Ivan Cardenas | University of Antwerp

Giorgio Limonta and Mario Paris | Politecnico di Milano, Urb&Com

