

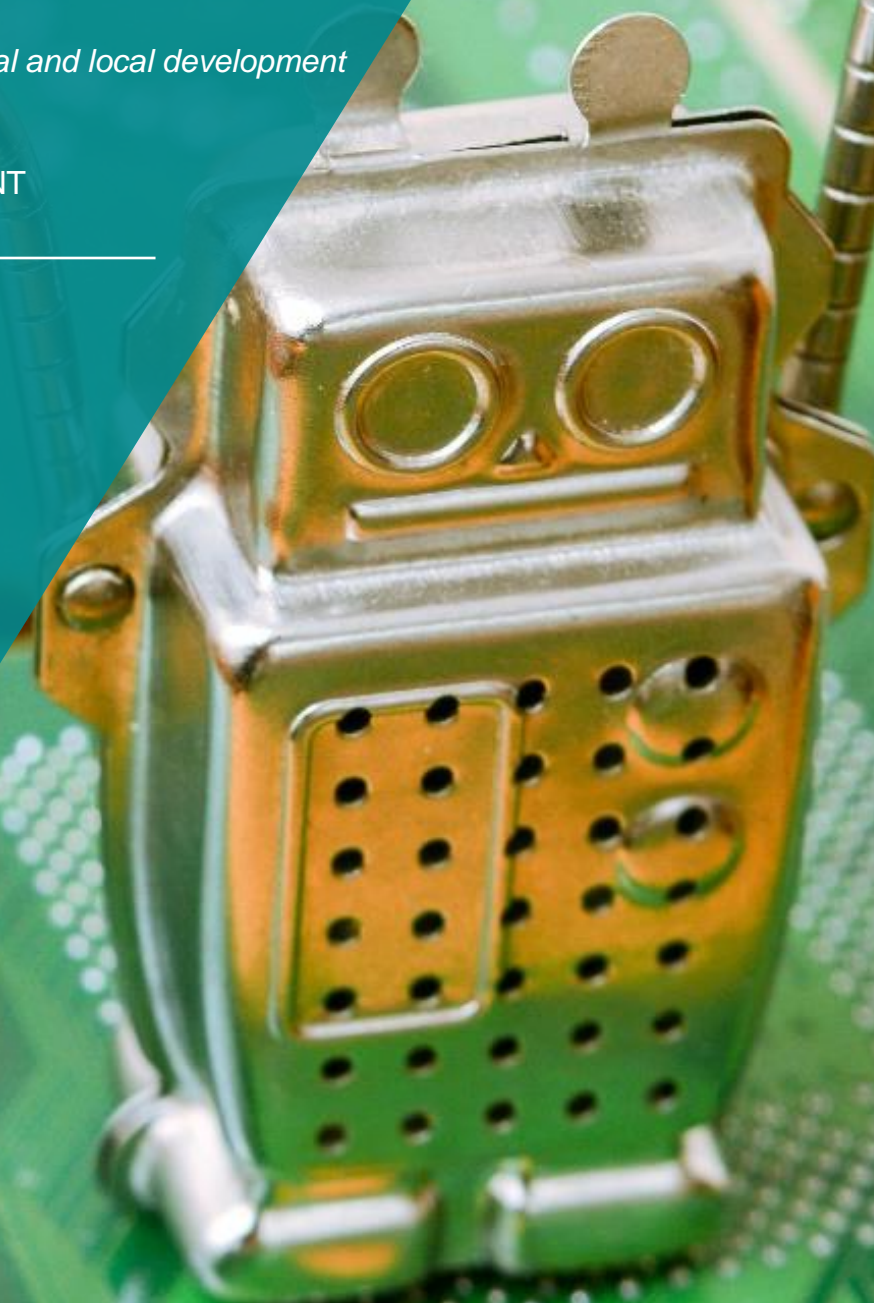
OECD Trento Centre for Local Development and its OECD Spatial Productivity Lab
in collaboration with the Productivity Partnership

Adoption of advanced technologies: Productivity and labour market implications

*Spatial productivity for regional and local development
13th meeting*

11 May 2021 | DIGITAL EVENT

AGENDA



■ The OECD Trento Centre for Local Development

The OECD Trento Centre for Local Development is an integral part of the OECD Centre for Entrepreneurship, SMEs, Regions and Cities. The Trento Centre uses a holistic “from data to practice” approach to policies for sustainable development to offer local policy analysis, advice and capacity building activities for improved policy implementation for people, firms and places. www.trento.oecd.org



■ The OECD Spatial Productivity Lab

The OECD Spatial Productivity Lab (SPL) is a dedicated research laboratory that works with local and global partners to improve our understanding of the spatial dimension of productivity growth, the relevance of links between different types of areas and how regional policy can facilitate productivity growth, creation of better jobs and increased well-being.

■ Productivity Partnership (Canada)

The Productivity Partnership aims to engage researchers interested in studying Canada’s productivity challenge. The project is funded by a SSHRC Partnership Development Grant and awarded to a team of Canadian researchers. The project’s goal is to increase the flow of existing knowledge (including data), and add to existing research capacity by bringing together thinkers from academia, public and private sectors, and funding their scholarly research.

■ Venue of the meeting

Virtual meeting over ZOOM

To participate, please register [here](#). Link with log-in details sent to all registered participants.

■ Language

The meeting will be held in English.

■ Websites

OECD Spatial Productivity Lab: oe.cd/SPL

Productivity Partnership: productivitypartnership.ca/

■ Contact

Wessel Vermeulen: Wessel.Vermeulen@oecd.org

Alexandra Tsvetkova: Alexandra.Tsvetkova@oecd.org

OECD SPL Partners



Adoption of advanced technologies: Productivity and labour market implications

Tuesday
11 May 2021

Venue: Virtual meeting over ZOOM | 15.30-17.00 CEST | 9.30-11.00 EDT

Chair: *Alexandra Tsvetkova*, Coordinator, Spatial Productivity Lab, OECD Trento Centre for Local Development

Firms make continuous capital investments. Some of these investments have the potential to completely change the production process, in terms of productivity and in the role for existing employees. In collaboration with the Canadian research consortium Productivity Partnership, this SPL meeting collects insights on the implications of the adoption of advanced technologies for firms and workers, with a specific focus on the use of micro data and through local lens. The meeting will combine empirical evidence from Canada and the US, as well as an OECD-wide perspective. The presentations will serve as a foundation for a panel discussion with the speakers.

15.25-15.30 ○ ZOOM meeting open for connection

15.30-15.40 ○ Logistics and welcome

Alexandra Tsvetkova, Coordinator, Spatial Productivity Lab, OECD Trento Centre for Local Development

Michael Veall, Professor of Economics, McMaster University and Director, Productivity Partnership, Canada

15.40-15.50 ○ Adoption of advanced technologies by Quebec firms: Results from the survey on innovation and business strategies

Benoit Dostie, Professor, Department of Applied Economics, HEC Montréal, Canada

Co-author: *Genevieve Dufour*, Projects Director, CIRANO

15.50-16.00 ○ The Robot Revolution: Managerial and employment consequences for firms

Bryan Hong, Assistant Professor, University of Missouri-Kansas City, Henry W. Bloch School of Management, US

Co-authors: *Lynn Wu*, Associate Professor, University of Pennsylvania, Wharton School, US; *Jay Dixon*, Statistics Canada, Canada

16.00-16.10 ○ Robots, skill demand and manufacturing in US regional labour markets

Nancey Green Leigh, Professor, School of City & Regional Planning, Associate Dean for Research, College of Design, Georgia Institute of Technology, US

16.10-16.20 ○ What happened to jobs at high risk of automation?

Anna Milanez, Labour Market Economist, OECD

Co-author: *Alexandre Georgieff*, Junior Labour Market Economist, OECD

16.20-16.50 ○ Panel discussion and Q&A with the speakers

Moderator: *Alexandra Tsvetkova*, Coordinator, Spatial Productivity Lab, OECD Trento Centre for Local Development

- How can we balance productivity gains and labour market implications of advanced technology adoption?

16.50-17.00 ○ Closing remarks

Michael Veall, Professor of Economics, McMaster University and Director, Productivity Partnership, Canada

OECD Spatial Productivity Lab

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VENUE

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INFORMATION

Wessel.Vermeulen@oecd.org

Alexandra.Tsvetkova@oecd.org

@OECD_local @CDNProductivity #spatialproductivity

OECD Trento Centre for Local Development

Vicolo San Marco 1, 38122 Trento, Italy
cfetrento@oecd.org | www.trento.oecd.org

This event is part of the OECD Centre for Entrepreneurship, SMEs, Regions and Cities activities.

The OECD Centre for Entrepreneurship, SMEs, Regions and Cities provides comparative statistics, analysis and capacity building for local and national actors to work together to unleash the potential of entrepreneurs and small and medium-sized enterprises, promote inclusive and sustainable regions and cities, boost local job creation, and support sound tourism policies. www.oecd.org/cfe

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