



WORLD TRADE ORGANIZATION  
ORGANISATION MONDIALE DU COMMERCE  
ORGANIZACIÓN MUNDIAL DEL COMERCIO

## "IP & TRADE POLICY TODAY" SEMINAR SERIES

*a series of informal conversations about the interaction between intellectual property and international trade in today's global economy, hosted by IPD, WTO*

**SEMINAR 1, 14 MARCH 2018 from 12:30**

**PROFESSOR LEE BRANSTETTER**

**Topic:** *The Impact of International Knowledge Flows on Trade, Development, Growth, Productivity, and Innovation: Theory, Evidence, and Remaining Knowledge Gaps.*

**Speaker:** Prof. Lee Branstetter, Professor of Economics and Public Policy, Carnegie Mellon University, USA

**Date, time and venue:** 14 March 2018, 12.30 to 1.30 p.m., WTO Room S3

**Abstract:** This presentation will draw up on recent research by economists and other quantitatively oriented social scientists to summarize what is known and what is still unknown about the impact of international knowledge flows on international trade, economic development, productivity growth, and innovation. The presentation will review theory, evidence, and remaining knowledge gaps. Prof. Branstetter will emphasize the elements that are not already extensively discussed in the literature. These centre around the role of multinational corporations in global knowledge flows, and will include a special focus on high-tech services trade, the globalization of R&D, the role of multinationals in creating new innovation hubs (as in Israel, China, and India), the emerging international division of R&D labour, and the potential impact of AI and machine learning on global knowledge flows and innovation. The presentation will stress the inconvenient truth that there are many necessary conditions that must be met for economies – especially developing economies – to maximize their benefits from international knowledge flows, none of which is it itself sufficient to ensure a positive outcome. .

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