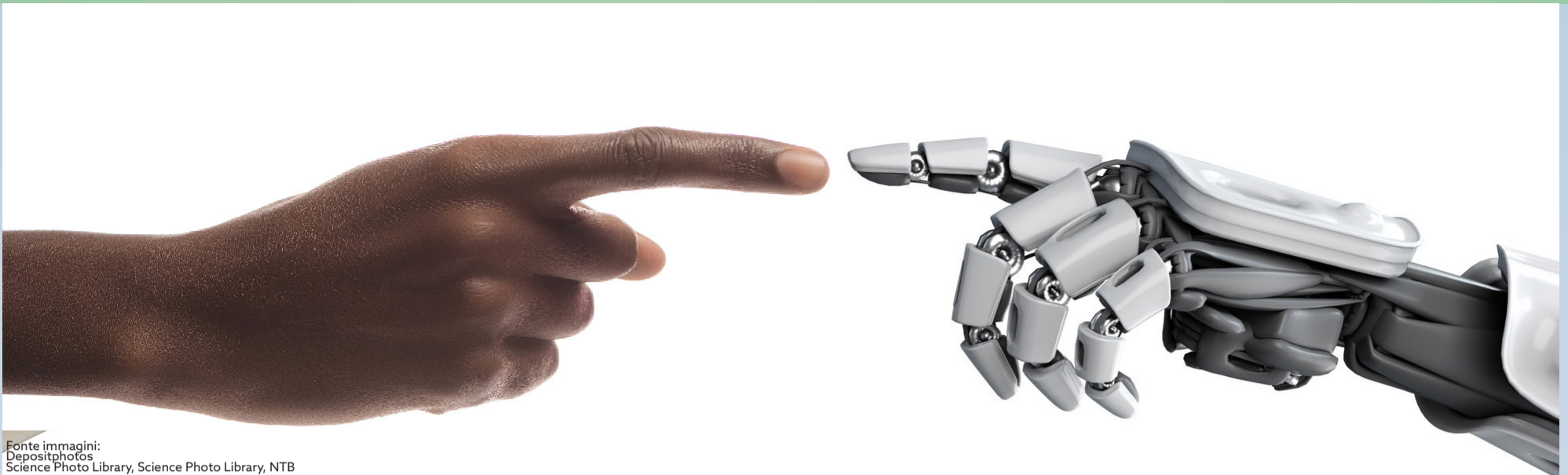


# OEET Seminar

*OEET Research area: Economic development, growth and inequality in emerging economies*



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## Development in times of Industry 4.0: Prospects, Pitfalls and Policies

**Piergiuseppe Fortunato**

United Nations Conference on Trade and Development (UNCTAD)

The fast spread of digital technologies throughout the world is reshaping production processes and business models, with important implications for the economic diversification and structural transformation in developing countries. Yet they also present serious challenges, including to the inclusiveness of development, as robot-based automation risks reducing the traditional benefit of industrialization as an economic catch-up strategy. In addition, the potential winner-takes-all outcomes of many new digital technologies risk concentrating their proceeds both across and within countries and unresolved regulatory issues risk leading to the entry of developing countries into a digital world with global regulatory standards largely set by more advanced countries. However, historical evidence suggests that achieving benefits from the outcomes of technology waves, such as moving towards a digital world, is not an autonomous process, but is shaped by policies. Based on recent UNCTAD research, this seminar will discuss infrastructural, regulatory and industrial policies needed to maximize the contribution of a digital world to economic diversification and structural transformation in developing economies.

**Piergiuseppe Fortunato** leads projects on global value chains and economic integration at the United Nations Conference on Trade and Development (UNCTAD). He has worked in the offices of the United Nations both in New York and in Geneva as well as for various universities and research institutes (University of Bologna, Université de Paris I Panthéon Sorbonne, IAE Barcelona, etc.). He has published widely in leading academic journals, as *The Economic Journal* and *The Journal of Economic Growth* and contributes regularly with several media outlets. He collaborated with governments of several countries in Asia, Africa and Latin America and is an active part of the dialogue on global governance in various international fora.

**Monday 13<sup>th</sup> March 2023 - 2.30 pm (CET)**

The seminar will be held at Dipartimento di Economia e Statistica  
“Cognetti de Martiis” Room 3D-136, Campus Luigi Einaudi  
and online at the link: <https://unito.webex.com/meet/oeet>