

OSSERVATORIO SULLE ECONOMIE EMERGENTI - TORINO TURIN CENTRE ON EMERGING ECONOMIES







**OEET Research area: Emerging economies in Global Value Chains** 



## Chinese innovation system, internationalization and dynamics of the semiconductor industry

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The global race for semiconductor dominance is likely to shape the technology and innovation capacity of states in the years to come, especially of the US and China. The presentation will analyse US' and China's semiconductor supply chains along with the most recent policy actions and interventions aligned with national strategic objectives such as the US's Chips Act and China's technological autarchy. Strengthens and weaknesses of the two countries' production systems and industrial policy efforts are discussed to enable the more up-to-date assessment of the geography of the global semiconductor supply chain. The position of the European Union is also considered.

Francesca Spigarelli is full professor of Applied Economics, she teaches at the

Department of Law, University of Macerata. She is the director of the China Center. Her main research fields concern the impact of foreign direct investments at the macro and meso economic level, the analysis of industry dynamics (with particular reference to the environmental and health industries), the third mission of universities, sustainability and circular economy, industrial policies and the development of the Chinese economy.

## Thursday 20<sup>th</sup> April 2023 - 09.30 pm (CET) The seminar will be held online: https://unito.webex.com/meet/OEET