

# Fornaro Paolo

Year of birth: 1987

Arkadiankatu 7 • Helsinki, 00100

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## CURRICULUM

### VITAE

1.04.2022

## EDUCATION

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08/2011- 05/2016	<b>University of Helsinki</b> , PhD in Economics
09/2009-06/2011	<b>University of Helsinki</b> , Master Degree Programme in Economics major subject: Economics, minor subject: Finnish, thesis grade: ECLA
09/2006-07/2009	<b>Università Commerciale Luigi Bocconi</b> , Bachelor Degree in International Economics and management final grade: 105/110

## Current Position

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04/2022-	<b>Labour Institute for Economic Research LABORE</b> , chief researcher
09/2016-03/2022	<b>ETLA Economic Research</b> , researcher

## CONFERENCES and PRESENTATIONS

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- 2020 Joint Statistical Meeting of the American Statistical Association, 1-6<sup>th</sup> August 2020, virtual conference
- 62nd ISI World Statistics Congress 2019, 18-23rd August 2019, Kuala Lumpur
- Workshop: Big Data and Economic Forecasting 2019, 16-17th May 2019, Ispra
- 1st Vienna Workshop on Economic Forecasting 2018, 15-16th February 2018, Vienna
- Finnish Economic Association XL Annual Meeting 2018, 8-9th February 2018, Turku
- The Role of the Firm in the Labor Market 2017, 31st March to April 1st 2017, Berlin
- Finnish Economic Association XXXIX Annual Meeting 2017, 9-10th February 2017, Jyväskylä
- 2nd Vienna Workshop on High-Dimensional Time Series in Macroeconomics and Finance 2015, 21-22nd May 2015, Vienna
- 25th (EC)<sup>2</sup> Conference, 12-13th December 2014, Barcelona
- Warwick Economics PhD Conference 2014, March 6th 2014, Warwick, Discussant

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DIW Berlin Macroeconometric Workshop, November 29-30th 2013, Berlin

Bank of Finland Research Away Day, October 28th 2013, Helsinki

## AWARDS, FELLOWSHIPS and GRANTS

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Chancellor Travel Grant, 2014

Finnish Doctoral Programme in Economics Graduate School fellow, 2012-2015

OP-Pohjola Research Grant, 2012

Yrjö Jahnsson Grant, 2011

## PUBLICATIONS

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### Scientific Articles

(with Antti Kaihovaara) "Microdynamics, granularity and populism: The Finnish case", *European Journal of Political Economy*, 2020.

(with Henri Luomaranta) "Nowcasting Finnish Economic Activity: a Machine Learning Approach", *Empirical Economics*, 2020, 58 (1), 55-71

(with Henri Luomaranta) "Nowcasting Finnish Economic Activity: a Machine Learning Approach", *Empirical Economics*, 2020, 58 (1), 55-71

(with Henri Luomaranta) "Aggregate fluctuations and the effect of large corporations: Evidence from Finnish monthly data", *Economic Modelling*, 2018, 70, 245-258

"Predicting Finnish Economic Activity Using Firm-Level Data", *International Journal of Forecasting*, 2016, 32 (1), 10-19

"Forecasting U.S. Recessions with a Large Set of Predictors", *Journal of Forecasting*, 2016, 35 (6), 477-492

### Working papers and reports

(with Valtteri Laasonen, Juho Nyman, Kaisa Lähteenmäki-Smith, Jari Kolehmainen, Heli Koski and Tommi Ranta) "Impacts and indicators of Innovation Ecosystems- A framework for Analysis", 2022

(with Natalia Kuosmanen and Terhi Maczulskij) "Labor Productivity and Reallocation in Finland in 2000-2018", *Publications of the Government's analysis, assessment and research activities 2021:73*, 2021

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### VITAE

1.04.2022

(with Heli Koski) "Does Finland Need R&D Tax Incentives?" No. 97. The Research Institute of the Finnish Economy, 2021

"Politician Polarization in Finland Over Recent Years", Tackling Biases and Bubbles in Participation (BIBU) working paper series, 2021

"Nowcasting Industrial Production Using Unconventional Data Sources" No. 80. ETLA Working Papers, 2020

(with Ilkka Ylhäinen, Jyrki Ali-Yrkkö and Mika Pajarinen) "Rakenteellinen kilpailukyky", Valtioneuvosto kanslia, 2020

(with Heli Koski, Mika Pajarinen and Ilkka Ylhäinen) "'Evaluation of Tekes R&D funding for the European Commission." *Impact study. Business Finland report 3*, 2020.

(with Heikki Metsäranta, Krista Riukula and Antti Kauhanen) "Liikennejärjestelmän työmarkkinavaikutukset ja niiden arviointi." Valtioneuvoston kanslia, 2019

(with Petri Rouvinen and Mika Maliranta) "Immigrant Innovators and Firm Performance" No. 63. ETLA Working Papers, 2019

"Economic Dynamics and Changes in Values and Attitudes among Finnish Regions: A Descriptive Analysis" No. 82. ETLA Report, 2018

"Regional economic disparities in Finland" No. 68. The Research Institute of the Finnish Economy, 2018

"Immigrant entrepreneurship in Finland" No. 83. ETLA Report, 2018

"Know the Present to Understand the Future: Nowcasting and Forecasting the Finnish Economy" No. 59. The Research Institute of the Finnish Economy, 2017

(with Henri Luomaranta and Lauri Saarinen) "Nowcasting Finnish Turnover Indexes Using Firm-Level Data" No. 46. ETLA Working Papers, 2017

(with Henri Luomaranta) "Small and medium firms, aggregate productivity and the role of dependencies" No. 47. ETLA Working Papers, 2017

(with Henri Luomaranta) "Job creation and the role of dependencies". No. 44. ETLA Working Papers, 2016

### Partially refereed scientific articles (in Finnish)

(with Petteri Juvonen, Jetro Anttonen, Wilma Nissilä, Henri Nyberg and Harri Pönkä) "Aikasarjamallit apuna Suomen talouden seurannassa." *Kansantaloudellinen aikakauskirja*, 115(3), 2020

### Articles in collections (in Finnish)

"Maahanmuuttajien yrittäjyys kotoutumisen keinona Suomessa", in *Kotoutumisen kokonaiskatsaus 2019- Tutkimusartikkeleita kotoutumisesta*. TEM oppaat ja muut julkaisut 2019:10. Helsinki: Työ- ja elinkeinoministeriö, 2019