

## Ariell RESHEF

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### Employment and scientific associations

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November 2021 – Fellow member in the CESifo Network.  
September 2016 – CEPII, *Scientific Advisor*.  
February 2016 – *Directeur de Recherche du CNRS*, Centre d'Économie de la Sorbonne (UMR 8174, Université Paris 1 Panthéon-Sorbonne, No. Agent 139091).  
January 2016 – Paris School of Economics, *Associate Member*.  
*Co-director of the APE master program* (September 2024-)  
*Director of the PSE Summer School* (April 2017-July 2024)  
August 2015 – January 2016 University of Virginia, Department of Economics, *Associate Professor*.  
August 2008 – August 2015 University of Virginia, Department of Economics, *Assistant Professor*.

### Education

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Ph.D., Economics, New York University, 2008.  
Thesis: *Technological Change and the Labor Market*.  
Thesis committee: Jonathan Eaton (chair), Gianluca Violante, William Easterly.  
M.A., Economics, Tel Aviv University 2002.  
B.A., Economics and Management, Tel Aviv University, *Magna cum Laude*, 1999.

### Research interests

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Income Distribution, international trade, technological change, regulation

### Publications

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#### Automation, Techies, and Labor Market Restructuring

With Farid Toubal, in Stéphane Carcillo & Stefano Scarpetta, eds, *Handbook on Labour Markets in Transition: Promoting resilience in a world in flux*, 2024, Edward Elgar Publishing.

#### Automation, Global Value Chains and Functional Specialization

With Lionel Fontagne, Gianluca Santoni and Giulio Vannelli. *Review of International Economics*, Volume 32, Issue 2, 2024, pp. 662-691.

#### Are Your Labor Shares Set in Beijing? The View through the Lens of Global Value Chains

With Gianluca Santoni. *European Economic Review*, Volume 155, June 2023. Also CESifo Working Paper No. 9835.

The March of the Techies: Job Polarization Within and Between Firms

With James Harrigan and Farid Toubal, *Research Policy*, Volume 50, Issue 7, September 2021.

Do Central Bank Governors Matter? Macroeconomic Policy, Regulation and the Financial Sector

With Prachi Mishra. *Journal of Money, Credit and Banking* Vol. 51, No. 2–3, (March–April 2019), pp. 370–402.

The Surprising Instability of Exports Specializations

With Diego Daruich and William Easterly. *Journal of Development Economics*, 137, March 2019, pp. 36–65. Also NBER working paper no. 22869.

Wages and Human Capital in Finance: International Evidence, 1970–2011

With Hamid Boustanifar and Everett Grant. *Review of Finance*, Volume 22, Issue 2, 1 March 2018, pp. 699–745. Finalist (out of six) for the Pagano and Zechner Prize.

Capital Imports Composition, Complementarities, and the Skill Premium in Developing Countries

With Ohad Raveh. *Journal of Development Economics*, 118, January 2016, pp. 183–206.

African Export Successes: Surprises, Stylized Facts and Explanations

With William Easterly. In David N. Weil, Sebastian Edwards and Simon Johnson (eds.), *African Successes: Modernization and Development*, 2016, University of Chicago Press.

Skill Biased Heterogeneous Firms, Trade Liberalization and the Skill Premium

With James Harrigan. *Canadian Journal of Economics*, 48(3), 2015, pp. 1024–1066.

An International Look at the Growth of Modern Finance

With Thomas Philippon. *Journal of Economic Perspectives*, 27(2), Spring 2013, pp. 73–96. Symposia: The Growth of the Financial Sector.

Is Technological Change Biased Towards the Unskilled in Services? An Empirical Investigation

*Review of Economic Dynamics*, 16, 2013, pp. 312–331.

Wages and Human Capital in the U.S. Financial Industry: 1909–2006

With Thomas Philippon. *The Quarterly Journal of Economics*, 127(4), November 2012, pp. 1551–1609. **Lead article**. Old version: NBER working paper no. 14644.

Why Does Capital Flow to Rich States?

With Sebnem Kalemli-Ozcan, Bent Sorensen and Oved Yosha. *Review of Economics and Statistics*, 92(4), November 2010, pp. 769–783.

**Book**

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*La polarisation de l'emploi en France: Ce qui s'est aggravé depuis la crise de 2008*

With Farid Toubal. *Opusculé*, March 2019, Editions Rue d'Ulm/Presses de l'ENS (English: Job polarization in France and its acceleration since the 2008 crisis).

## **Working papers**

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### Production Function Estimation with Multi-Destination Firms

With Geoffrey Barrows and H el ene Ollivier.

### Techies and Firm Level Productivity

With James Harrigan and Farid Toubal. NBER working paper no. 31341

### Labor Market Flexibility and Firms' Resilience

With Gilles Saint-Paul and Farid Toubal.

### Techies, Trade, and Skill-Biased Productivity

With James Harrigan and Farid Toubal. NBER working paper no. 25295.

### The March of the Techies: Technology, Trade, and Job Polarization in France, 1994–2007

With James Harrigan and Farid Toubal. NBER working paper no. 22110.

### Skill Biased Financial Development: Education, Wages and Occupations in the U.S. Financial Sector

With Thomas Philippon. NBER working paper no. 13437.

### Big Hits in Manufacturing Exports and Development

With William Easterly.

## **Work in progress**

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### Digitalization, Polarisation in Non-Pecuniary Working Conditions and Work Satisfaction

With Sarah Fleche, Eva Moreno-Galbis, Lorenzo Rotunno & Claudia Senik.

### Legislation, Deregulation and Litigation: The 1970-1990 Demand Shift for U.S. Legal Services in Historical Perspective

With Cailin Slattery.

### Migration, FDI and the Margins of Trade

With Amandine Aubry and Hillel Rapoport.

## **Old papers**

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### The Power of Exports

With William Easterly and Julia Schwenkenberg. World Bank Policy Research WP 5081.

### Trade and Harmonization: If Your Institutions Are Good, Does it Matter If They Are Different?

With Roumeen Islam. World Bank Policy Research WP 3907.

### Heckscher-Ohlin and the Global Increase of Skill Premia: Factor Intensity Reversals to the Rescue

## **Policy-related publications**

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### *Dominance on World Markets: the China Conundrum*

With Sébastien Jean, Gianluca Santoni & Vincent Vicard, CEPII Policy Brief n°44, December 2023.

### *Moins d'avions, c'est moins de commerce*

With Diego Botero Garcia & Camilo Umana-Dajud, La Lettre du CEPII, N°422, décembre 2021 (English: "Fewer flights means less trade").

### *L'industrie française est-elle tributaire de la Chine ?*

With Gianluca Santoni, CEPII *Questions de Campagne*, décembre 2021 (English: "Is French industry dependent on China?").

### *L'ère des chaînes de valeur mondiales à l'épreuve du coronavirus*

With Sébastien Jean and Gianluca Santoni. In *L'économie mondiale 2021*, CEPII, septembre 2020 (English: "The era of era of global value chains in the face of the coronavirus challenge").

### *Chaînes de valeur mondiales et dépendances de la production française*

With Gianluca Santoni, La Lettre du CEPII, N°409, juin 2020 (English: "Global value chains and dependencies of French production").

### *La fragmentation des chaînes de production a changé le partage de la valeur ajoutée*

With Gianluca Santoni, La Lettre du CEPII, N°406, mars 2020 (English: "The fragmentation of production chains has changed the sharing of added value").

### *Why trade, and what would be the consequences of protectionism?*

With Sébastien Jean. Prepared for the European Parliament, June 2017. CEPII Policy Brief No. 18 – November 2017.

### *Mondialisation et technologie: créatrices ou destructrices d'emploi?*

With Farid Toubal. In *L'économie mondiale 2018*, CEPII, septembre 2017. (English: "Globalization and Technology: Job Creation or Destruction?").

### *Pourquoi de si hauts salaires dans la finance?*

La Lettre du CEPII, N°378 – juin 2017. (English: "Why are finance wages so high?").

### *À quoi tient la progression des salaires dans la finance?*

CEPII *Questions de Campagne*, avril 2017 (English: "What drives finance wages?").

## **Grants**

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- *Agence Nationale de la Recherche* (ANR-22-CE26-0020-01): « Technology diffusion, techies, and firms' responses to shocks », January 2023-December 2026, with Farid Toubal (€334 749).
- *CEPREMAP* grant to fund a research assistant (€2 564)
- *CEPREMAP* grant to fund access to CASD data (€4 662)
- *Agence Nationale de la Recherche* (ANR-21-CE26-0019-03): « Technological change in the COVID-19 era: Impacts on working conditions and wellbeing at work », April 2022-March 2026, coordinated by Eva Moreno-Galbis (AMSE) (€342 385).

- *European Union's Horizon 2020* research and innovation programme under grant agreement No. 101004703: PILLARS – Pathways to Inclusive Labour Markets, coordinated by Oliver Falck and Nina Czernich (ifo Institut), January 2021-December 2023 (€2 996 411).
- PSE research assistance grant, 2018–2019.
- *Agence Nationale de la Recherche* (ANR-16-CE26-0001-01): « Technology, Trade and the Microeconomics of Structural Change », October 2016-March 2022, with Farid Toubal (€245 160).
- UVA Bankard Fund for Political Economy, 2015 (rescinded when move to France announced).
- UVA Bankard Fund for Political Economy, 2014, with James Harrigan.
- UVA Office of the VP for Research and the College of A&S Grant, 2014.
- UVA Bankard Fund for Political Economy grant for organizing the 20th annual Empirical Investigations in International Trade (EIIT) conference at UVA, October 2013.
- UVA Office of the VP for Research and the College of A&S Grant, 2012.
- UVA Bankard Fund for Political Economy, 2012.
- UVA Bankard Fund for Political Economy, 2011, with James Harrigan.
- UVA Bankard Fund for Political Economy, 2010.
- NBER Africa Project Grant, 2009–2010, with William Easterly (\$60 000).
- UVA Bankard Fund for Political Economy, 2009.

### **Conference/workshop organization**

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May 2024	Industrial Policy in the Globalized Economy, PSE workshop.
October 2023	AI, Digitization and Labor Outcomes, PILLARS workshop.
March 2022	Labor Markets and Firms' Responses to Shocks, CEPR workshop. Co-organizer: Farid Toubal.
March 2021	Firms, Productivity and Labor Markets, CEPR workshop. Co-organizer: Farid Toubal.
November 2020	Firms, Productivity and Labor Markets, CEPR workshop. Co-organizer: Farid Toubal.
September 2017	Firms, Productivity and Labor Markets, CEPII/CEPREMAP workshop. Co-organizer: Farid Toubal.
September 2017	Dynamics, Economic Growth and International Trade (DEGIT – XXII) conference at PSE. Co-organizers: Anne-Célia Disdier, Lionel Fontagné.
January 2016	American Economic Association session on Job Polarization and Biased Technological Change.
October 2013	20th annual Empirical Investigations in International Trade (EIIT) conference at UVA. Co-organizers: Jon Haveman, John McLaren, James Harrigan, Peter Debaere. Keynote speaker: Elhanan Helpman
October 2013	UVA Merrick Lecture, Elhanan Helpman (in conjunction with EIIT).
May 2013	Second New York University Economics Alumni Conference
October 2013	Merrick Lecture, Ariel Rubinstein
January 2013	American Economic Association session on International Trade, Productivity, and Skill Demand. Co-organizer: Nico Voigtlaender.

## **Referee service**

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*Quarterly Journal of Economics, American Economic Review, Econometrica, Journal of Political Economy, Management Science, Journal of the European Economic Association, The Review of Economics and Statistics, American Economic Journal: Macroeconomics, American Economic Journal: Economic Policy, International Economic Review, European Economic Review, Journal of International Economics, Journal of Development Economics, Journal of Finance, Review of Finance, Social Forces, Canadian Journal of Economics, Journal of Economic Behavior & Organization, World Bank Economic Review, Journal of Economic Growth, Journal of Labor Economics, Labour Economics, Industrial Relations, Review of Economic Dynamics, Journal of Institutional Economics, Research Policy, Économie et Statistique... and many more.*

Evaluator of research proposals for: *Swiss National Science Foundation, Netherlands Organisation for Scientific Research, European Research Council, Israel Science Foundation, Agence Nationale de la Recherche*

Member of the Advisory Editorial Board of *Economie et Statistique* / Economics and Statistics

## **PhD advising**

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### Current

Trisorn Thirachiwanon (co-directed with Mathieu Parenti)

Hannes Tepper (main advisor)

Romaine Loubes (co-directed with David Margolis)

Leonard Bocquet (2nd advisor)

Monika Sztajerowska (2nd advisor)

### Completed

Alvaro Zuniga-Cordero (main advisor, Marie-Curie postdoc, University of Namur)

François Manon (2<sup>nd</sup> advisor, November 2023, postdoc at Stanford)

Luca Lodi (main advisor, co-advising with Luca de Benedictis, September 2023)

Martin Jégard (3<sup>rd</sup> advisor, September 2022, Postdoctoral Researcher at the Swedish University of Agricultural Sciences)

Sebastien Bock (3<sup>rd</sup> advisor, December 2020, post-doc at Chaire universitaire « Transitions démographiques, transitions économiques », then FCPE)

Nevine El Mallakh (2<sup>nd</sup> advisor, June 2020, post-doc at Bocconi with Gianmarco Otaviano)

Badis Tabarki (2<sup>nd</sup> advisor, post-doc at Bocconi with Gianmarco Otaviano)

Jocelyn Boussard (dissertation reporter, January 2020, European Commission)

Katharina Längle (2<sup>nd</sup> advisor, December 2019)

Cem Ozguzel (co-advisor, November 2019, short term position at OECD)

Christian Abele (M2 advisor, June 2018, PSE PhD under Akiko Suwa-Eisenmann)

Christina Herghelegiu (3<sup>rd</sup> advisor, June 2018, post-doc at ECARES)

Evgenii Monastyrenko (3<sup>rd</sup> advisor, June 2018, post-doc at University of Luxemburg)

Julian Hinz (dissertation reader, September 2016, Kiel Institute for the World Economy postdoc)

University of Virginia (completed)

Renzo Castellares (2015, Central Bank of Peru) | Amanda Kurzenoerfer (2015, Bates White) | Felipe Benguria (2014, Gatton College of Business and Economics, University of Kentucky) | Nan Zhang (2012, Department of Finance, City of New York)

**HDR committees**

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Clement Bosquet (HDR *Habilitation à Diriger la Recherche*, November 2019, reporter)  
Gianluca Orefice (HDR *Habilitation à Diriger la Recherche*, December 2017, president)  
Mathieu Couttenier (HDR *Habilitation à Diriger la Recherche*, December 2016, reporter)

**Teaching**

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Trade with Heterogeneous Firms and Gravity Equations (PhD)  
International Trade (M2)  
Foreign Direct Investment (M2)  
Trade and Income Distribution, PSE Summer School (MA/PhD/professionals)

**Honors and awards**

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2012	University of Virginia, College of Arts and Sciences <i>Celebration of Scholars</i> in recognition of recent publications and scholarly honors
2002–2005	New York University, <i>MacCracken Fellowship</i>
1999–2002	Tel Aviv University, M.A. Fellowship, three consecutive years
1998	Tel Aviv University, <i>Social Sciences Dean's List of Excellence</i>

**Relevant previous work experience**

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2005 summer	World Bank (WBIPR): Consultant
2004–2008	New York University: Instructor, Teaching Assistant, Research Assistant
1999–2002	Tel Aviv University: Teaching Assistant, Research Assistant
1997–1999	<i>Haaretz</i> , Economics Section: Desk Editor