

# SANDRO STEINBACH

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## Education

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PhD in Economics, ETH Zurich	2014–2018
- Dissertation: “Three Essays in Environmental and Health Economics”	
M.S. in Agricultural and Resource Economics, University of California, Davis	2012–2014
- Thesis: “Trade Destruction and Diversion Effects of Antidumping Duties in Agriculture” (best thesis distinction)	
M.Sc. in Agricultural Economics, Humboldt University of Berlin	2011–2012
- Thesis: “Two Case Studies on Economies in Transition”	
B.Sc. in Horticultural Sciences, Humboldt University of Berlin	2007–2011
B.Sc. in Agricultural Sciences, Humboldt University of Berlin	2006–2010

## Employment

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Assistant Professor (University of Connecticut, Department of Agricultural and Resource Economics)	2018–present
Scientific Assistant II (Postdoctoral researcher, ETH Zurich, Center of Economic Research)	2018
Research Associate (Kalaidos University of Applied Sciences, Research & Development Group)	2016–present
- Principal Investigator (Project: “Sustainable Pesticide Use and Input Efficiency in Swiss Horticulture”, FOAG)	
Scientific Assistant I (Doctoral researcher, ETH Zurich, Center of Economic Research)	2014–2018
- Principal investigator and investigator (various projects funded by EU COST, FOAG, FOEN, FSVO and SNSF)	
- Student supervision and teaching at Bachelor and Master level	
Graduate Research Assistant (University of California, Davis)	2012–2013
- Investigator (Project: “Implications of Trade Remedy Laws in Agriculture”, USDA)	
- Student supervision and teaching at Bachelor level	

## Publications

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Zhu, H., A. Gupta, B. Majumder, and S. Steinbach (2018). “Short-term effects of India’s demonetization of the rural poor.” *Economics Letters*, 170: 117–121.

Zingg, D., S. Steinbach, C. Kuhlitz, M. Rediger, G. Schüpbach, M. Aepli, G. M. Grøeng, and S. Dürr (2017). “Epidemiological and Economic Evaluation of Alternative On-Farm Management Scenarios for Ovine Footrot in Switzerland.” *Frontiers in Veterinary Science*, 4: 70.

Rybak, M., and S. Steinbach (2014). “The Impact of the Soviet Legacy on Agri-Food Trade in the Former Soviet Union.” in: *Agricultural Transition in Post-Soviet Europe and Central Asia after 25 Years*, pp. 189–210, Editors: A. Kimhi and Z. Lerman.

Ma, M., S. Steinbach, and J. Wu (2014). “A Study on Regional Specialization of China’s Agricultural Production: Recent Trends and Drivers.” *Asian Journal of Agriculture and Rural Development*, 4(2): 113–127.

Carter, C., and S. Steinbach (2013). “China’s Growing Role in Agricultural Trade.” *Agricultural and Resource Economics Update*, 17(1): 9–11.

Steinbach, S. (2012). “Soviet Heritage and Post-Soviet Economic Integration: Ukrainian Export Trade Patterns Reviewed.” *Journal of Eurasian Studies*, 4(4): 96–113.

Rybak, M., and S. Steinbach (2012). “Soviet Heritage and Post-Soviet Economic Integration: Ukrainian Export Trade Patterns Reviewed.” *Revue des Sciences Politiques*, 33-34: 130-1-42.

## Work in Progress

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C. Carter, and Steinbach, S. (2018). “Trade Diversion and the Initiation Effect: A Case Study of U.S. Trade Remedies in Agriculture”, *NBER Working Paper*, 24745.

Filippini, M., G. Masiero, and S. Steinbach (2017). “The Impact of Ambient Air Pollution on Hospital Admissions.” *European Journal of Health Economics*, revised and resubmitted.

Steinbach, S. (2017). “An Empirical Investigation of the Relationship between the Quality of Food and the Direction of Trade”.

Steinbach, S. (2017). “Exchange Rate Variability and Agricultural Commodity Trade”.

Steinbach, S. (2017). “The Health Impact of Ragweed Allergies in Sweden”.

## Grants

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### Own Research Grants

- MAVA Foundation, “The Role of Agricultural Privileges for Farming Incomes in Switzerland” with F. Schläpfer, Principal Investigator (CHF 22,000) 2017–2018
- Swiss Federal Food Safety and Veterinary Office and ETH Zurich, “Cost-Benefit Analysis of Footrot Management in Switzerland”, Principal Investigator (CHF 60,000) 2017–2018
- Swiss Federal Office for Agriculture, “Sustainable Pesticide Use and Input Efficiency in Swiss Horticulture” with T. Geissmann, Principal Investigator (CHF 127,000) 2016–2018
- Swiss Federal Food Safety and Veterinary Office and Swiss Federal Office for Agriculture “Economic Impact Evaluation of Footrot Management in Switzerland” with M. Aepli, C. Härdi-Landerer, R. Lüchinger, G. Schüpbach, Co-Principal Investigator (CHF 283,000) 2015–2016
- Swiss National Science Foundation, “Economic Impact Evaluation of Integrated Ragweed Management” with M. Filippini, Co-Principal Investigator (CHF 167,000) 2014–2017
- United States Department of Agriculture, “Implications of Trade Remedy Laws in Agriculture” with C. Carter, Co-Principal Investigator (USD 20,000) 2013–2014

### Joint Research Grants

- Swiss Federal Office for Energy and City Government of Winterthur, “Food Literacy and Sustainable Food Consumption”, Scientific Advisor (CHF 152,000) 2018–2019
- Swiss National Science Foundation, “An Economic Analysis of Antidepressant Use” with F. Mazzonna et al., Investigator (CHF 213,000) 2015–2018
- Federal Office for the Environment, “Impact Assessment of River Restoration in Switzerland” with M. Baggio, Investigator (CHF 155,000) 2015–2018

### Grants under Evaluation

- National Institute of Food and Agriculture (USDA), “The Impact of Trade Disputes on U.S. Agriculture: Data-Driven Approaches for Counterfactual Measurement” with C. Carter, Principal Investigator (USD 485,528)
- Swiss National Science Foundation, “Assessing the Impact of Behavioral Interventions on Sustainable Food Consumption” with M. Filippini, Co-Principal Investigator (CHF 382,600)
- Swiss Federal Office of Energy, “Empirical Impact Assessment of Energy-Infrastructure Projects on Housing Prices in Switzerland”, Principal Investigator (CHF 191,200)
- Swiss National Science Foundation, “The Effect of Network Accuracy and Risk Categorization on Dynamic Network Models” with S. Dürr, Project Partner (CHF 450,000)

## Scholarships and Awards

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Scholarships: North America Program (German Academic Exchange Service, 2012–2013), Young Talents Program (Friedrich Ebert Foundation, 2007–2013), Erasmus Mobility Scholarship (2007–2008)

Academic Awards: H. A. Jastro Shields Award (UC Davis, 2013)

Travel Awards: Swiss Society for Health Economics (2016, 2018), AAEA Trust (2016), Swiss Society for Agricultural Economics and Rural Sociology (2015), Swiss Academy of Humanities and Social Sciences (2014, 2016, 2018), Society for Economics and Management at Humboldt University of Berlin (2012), Society for Agricultural Research at Humboldt University of Berlin (2010, 2011), H. Wilhelm Schaumann Society (2009), German Academic Exchange Service (2007, 2008, 2009, 2010)

## Teaching Experience

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Lecturer in Business Statistics II (Bachelor level), University of Applied Sciences FHNW	2018
Lecturer in Mathematics and Statistics (Bachelor level), Kalaidos University of Applied Sciences	2018
Invited Lecturer in Food and Agricultural Trade Policy (Master level), ETH Zurich	2015
Invited Lecturer in Food Economics (Master level), ETH Zurich	2014–2015
Graduate Teaching Assistant in World Food Systems (Bachelor level), ETH Zurich	2013–2015
Graduate Teaching Assistant in Econometrics, Statistics and Agricultural Business and Economics (Bachelor level), University of California, Davis	2012–2013
Lecturer in Research Methods in Economics (Master level), Novosibirsk State Agricultural University	2010
Teaching Assistant in Principles of Economics, Econometrics, Open Economy Macroeconomics and International Agricultural Trade, and Statistics (Bachelor and Master level), Humboldt University of Berlin	2008–2012
Student supervision, ETH Zurich	
- Master level: Matthias Rediger (2014), Hannes Hübner (2014), Jonathan Dürr (2015) and Stephan Schmitt (2017)	
- Bachelor level: Sandro Michael (2015), Nikolaus Roleff (2016) and Simona Domazetovska (2017)	
Advanced Teaching Certificate in Agricultural Sciences, ETH Zurich	2016–present
Graduate Teaching Training at Humboldt University of Berlin (2009, 2010) and University of California, Davis (2012)	

## Conference Activities and Seminar Presentations

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ASSA Annual Meeting (Philadelphia), UCONN Seminar (Storrs), SSA Annual Meeting (Gränichen), NBER (Cambridge), ICA (Parma)	2018
iHEA Congress (Boston), SSA Annual Meeting (Chur)	2017
AIES Annual Conference (Bologna), SSPH+ Doctoral Workshop (Zurich), SMARTER Conference (Vianden), AAEA Annual Meeting (Boston), EUHEA Conference (Hamburg), CRISP Health Econometrics Workshop (Bari), Agricultural Economics Research Seminar (Tbilisi)	2016
GEWISOLA Conference (Giessen), AAEA & WAEA Joint Annual Meeting (San Francisco), SSA Annual Meeting (Bellinzona), EAAE Seminar (Innsbruck), Economics Research Seminar (Lugano)	2015
Agroeconet Seminar (Zurich), EAAE Congress (Ljubljana), International Ragweed Conference (Rho)	2014
CAER-IFPRI Annual Conference (Wuhan), Agriculture in Transition Workshop (Jerusalem), Third Annual Canadian Agriculture Policy Conference (Ottawa)	2013
International Neighborhood Congress (Ankara), GEWISOLA Conference (Stuttgart), Baltic Food History Conference (Tallinn), International Conference (Craiova)	2012

## References

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<u>Michele Baggio</u> University of Connecticut Department of Economics Web: <a href="http://econ.uconn.edu/michele-baggio">http://econ.uconn.edu/michele-baggio</a> Fone: +1 860-486-1489 Email: <a href="mailto:michele.baggio@uconn.edu">michele.baggio@uconn.edu</a>	<u>Colin Carter</u> University of California, Davis Department of Agricultural and Resource Economics Web: <a href="http://are.ucdavis.edu/people/faculty/colin-carter">http://are.ucdavis.edu/people/faculty/colin-carter</a> Fone: +1 530-752-6054 Email: <a href="mailto:colin@primal.ucdavis.edu">colin@primal.ucdavis.edu</a>
<u>Massimo Filippini</u> ETH Zurich Department of Management, Technology and Economics Web: <a href="http://www.eepe.ethz.ch/people/massimo">http://www.eepe.ethz.ch/people/massimo</a> Fone: +41 44-632-06-49 Email: <a href="mailto:mfilippini@ethz.ch">mfilippini@ethz.ch</a>	<u>Pierre Mérel</u> University of California, Davis Department of Agricultural and Resource Economics Web: <a href="http://are.ucdavis.edu/people/faculty/colin-carter">http://are.ucdavis.edu/people/faculty/colin-carter</a> Fone: +1 530-752-1515 Email: <a href="mailto:merel@primal.ucdavis.edu">merel@primal.ucdavis.edu</a>