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**PHILIPP STRACK – CURRICULUM VITAE**


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**CURRENT POSITION**


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<b>Yale University, New Haven, USA</b> <i>Visiting Assistant Professor at the Cowles Foundation</i>	<b>Aug 2017 – Dec 2017</b>
<b>UC Berkeley, Berkeley, USA</b> <i>Assistant Professor in Economics</i>	<b>2014 – present</b>

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**EDUCATION & PAST POSITIONS**


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<b>Microsoft Research New England, Boston, USA</b> <i>Postdoctoral Researcher</i>	<b>2013 – 2014</b>
<b>University of Bonn, Bonn, Germany</b> <i>Ph.D student in Mathematics supervised by Professor Stefan Ankirchner</i>	<b>2011 – present</b>
<b>Yale University, New Haven, USA</b> <i>Visiting Assistant in Research</i>	<b>2010 – 2011</b>
<b>Bonn Graduate School of Economics (BGSE), Bonn, Germany</b> <i>Ph.D. in Economics supervised by Professor Paul Heidhues</i> <i>Dissertation Title: Five Essays in Economic Theory (submitted July 2012)</i>	<b>2008 – 2013</b>
<b>Takushoku University, Tokyo, Japan</b> <i>Visiting student</i>	<b>Sep. 2008 – Oct. 2008</b>
<b>University of Bonn, Bonn, Germany</b> <i>Diplom in Mathematics</i>	<b>2004-2010</b>
<b>University of Bonn, Bonn, Germany</b> <i>Diplom in Economics</i>	<b>2004-2009</b>

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**PRIMARY RESEARCH INTERESTS**


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Stochastic and Dynamic Games, Social Learning, Dynamic Mechanism Design, Behavioral Models of Dynamic Decision Making

**RESEARCH**

Working and published papers can be found on my homepage <http://philippstrack.com>.

Published and accepted articles:

- 1) **Inverse Optimal Stopping**  
Accepted at *Mathematics of Operations Research*  
Thomas Kruse, Philipp Strack
- 2) **Expectation-Based Loss Aversion and Strategic Interaction**  
Accepted at *Games and Economic Behavior*  
Simon Dato, Andreas Grunewald, Daniel Mueller, Philipp Strack
- 3) **Active Learning with a Misspecified Beliefs**  
Forthcoming in *Theoretical Economics* (2017)  
Drew Fudenberg, Gleb Romanyuk, Philipp Strack
- 4) **Revenue Maximizing Mechanisms with Strategic Customers and Unknown, Markovian Demand**  
Forthcoming in *Management Science* (2017).  
Alex Gershkov, Benny Moldovanu, Philipp Strack
- 5) **Continuous Time Contests with Private Information**  
*Mathematics of Operations Research* 41.3 (2016): 1093-1107.  
Christian Seel, Philipp Strack
- 6) **Strategic Experimentation with Private Payoffs**  
*Journal of Economic Theory* 159 (2015): 531-551.  
Paul Heidhues, Sven Rady, Philipp Strack
- 7) **Dynamic Revenue Maximization: A Continuous Time Approach**  
*Journal of Economic Theory* 159 (2015): 819-853.  
Dirk Bergemann, Philipp Strack
- 8) **Optimal Stopping With Private Information**  
*Journal of Economic Theory* 159 (2015): 702-727.  
Thomas Kruse, Philipp Strack
- 9) **Randomization beats Second Price as a Prior-Independent Auction**  
*Proceedings of the Sixteenth ACM Conference on Economics and Computation. ACM, 2015.*  
Hu Fu, Nicole Immorlica, Brendan Lucier, Philipp Strack
- 10) **Finite, integrable and bounded time embeddings for diffusions**  
*Bernoulli* 21.2 (2015): 1067-1088.  
Stefan Ankirchner, David Hobson, Philipp Strack
- 11) **Until the Bitter End: On Prospect Theory in the Dynamic Context**  
*The American Economic Review* 105.4 (2015): 1618-1633.  
Sebastian Ebert, Philipp Strack
- 12) **Deadlines in Stochastic Contests**  
*Journal of Mathematical Economics* 52 (2014): 134-142.  
Christian Seel, Matthias Lang, Philipp Strack
- 13) **Gambling in Contests**  
*Journal of Economic Theory* 148.5 (2013): 2033-2048.  
Christian Seel, Philipp Strack
- 14) **Skorokhod Embeddings in Bounded Time**  
*Stochastics and Dynamics* 11.02n03 (2011): 215-226.  
Stefan Ankirchner, Philipp Strack

Submitted Articles & Articles Under Revision:

- 15) Unrealistic Expectations and Misguided Learning**  
Conditionally Accepted in *Econometrica*  
Paul Heidhues, Botond Köszegi, Philipp Strack
- 16) Stochastic Choice and Optimal Stopping**  
Conditionally Accepted in *American Economic Review*  
Drew Fudenberg, Philipp Strack, Tomasz Strzalecki
- 17) Too Proud to Stop: Regret in Dynamic Decisions**  
Revise and Resubmit in *Journal of the European Economic Association*  
Paul Viefers, Philipp Strack
- 18) Never, Ever Getting Started: On Prospect Theory without Commitment**  
Submitted to *Management Science*  
Sebastian Ebert, Philipp Strack
- 19) On the Equivalence of Sequential Sample and Ex-Ante Information Costs**  
Submitted to *Econometrica*  
Stephen Morris, Philipp Strack
- 20) Groupthink and the Failure of Information Aggregation in Large Groups**  
Submitted to *Review of Economic Studies*  
Matan Harel, Elchanan Mossel, Philipp Strack, Omer Tamuz

Working papers:

- 21) Risk-Taking in Contests - The impact of fund-manager Compensation on Investor Welfare**  
Philipp Strack
- 22) Efficient Allocations with Strategic Arrival**  
Alex Gershkov, Benny Moldovanu, Philipp Strack
- 23) Turning up the heat: The demoralizing effect of competition in contests**  
Dawei Fang, Thomas Noe, Philipp Strack

Work in progress:

- 24) A Flow Approach to Dynamic Mechanism Design**  
Thomas Kruse, Philipp Strack
- 25) Repeated Sales with Unobservable Arrival**  
Dirk Bergemann, Philipp Strack
- 26) A Direct Test for Regret Aversion in Dynamic Contexts**  
Paul Viefers, Philipp Strack
- 27) Learning with Informational Externalities**  
Eduardo Faingold, Olivier Gossner, Philipp Strack
- 28) Matching in Dynamic Imbalanced Markets**  
Itai Ashlagi, Afshin Nikzad, Philipp Strack
- 29) A Robust Solution to Bandit Problems**  
Thomas Kruse, Philipp Strack, Mikhail Urusov

**INVITED SEMINAR PRESENTATIONS**

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**2017:** UC San Diego, Arizona State University, Harvard/MIT, Berkeley, Rice, Bonn, Munich, Regensburg, Humboldt University Berlin, Yale, Yale SOM, Minnesota

**2016:** Princeton, Columbia, Duke, Oxford, Warwick, University College London, University of Surrey, Northwestern University, Washington University St Louis

**2015:** Chicago, USC, Stanford, Penn State, Pittsburgh, University of Pennsylvania, Bonn, Jena, Stanford, Michigan, Santa-Clara University

**2014:** UC Davis, Berkeley, Harvard/MIT, MIT Sloan

**2013:** Yale, Montreal, MPI Bonn, University of Pennsylvania, Duke, Toronto, Austin, Microsoft Research, Warwick, Bielefeld, Columbia, NYU, Caltech, Northwestern University, Harvard, UCL

**TEACHING**

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<b>Yale University</b> , Department of Economics	<b>Fall 2017</b>
<i>Institutions with non-rational Agents, Bachelor Seminar</i>	<i>Fall 2017</i>
<b>University of California Berkeley</b> , Department of Economics	<b>2014–present</b>
<i>Mathematical Economics, Bachelor class</i>	<i>Summer 2016</i>
<i>Mechansim Design 2<sup>nd</sup> Year PhD class</i>	<i>Summer 2016, Summer 2017</i>
<b>University of Bonn</b> , Department of Economics	<b>2005– 2013</b>
<i>Teaching Assistant PhD Course Microeconomics</i>	<i>Winter 2012</i>
<i>Undergraduate Seminar “Repeated Games” (with Ludwig Straub)</i>	<i>Summer 2012</i>
<i>Teaching Assistant Ph.D. Course Microeconomics</i>	<i>Winter 2011</i>
<i>Teaching Assistant Undergraduate Gametheory</i>	<i>Winter 2009</i>
<i>Research Assistant for Professor Frank Riedel</i>	<i>Winter 2006 – Summer 2007</i>
<i>Teaching Assistant Undergraduate Mathematics 1</i>	<i>Winter 2005, Winter 2006</i>
<i>Teaching Assistant Undergraduate Mathematics 2</i>	<i>Summer 2005, Summer 2006</i>

**MISCELLANEA**

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Born in Bonn, Germany on March 19<sup>th</sup>, 1985 • German and Greek citizen • marital status: single

<b>Languages</b>	German (native), English, Greek and Latin
<b>Referee</b>	Review of Economic Studies, American Economic Review, Econometrica, Journal of Political Economy, Quarterly Journal of Economics, Theoretical Economics, Journal of Economic Theory, Management Science, Journal of the European Economic Association, American Economic Journal: Microeconomics, Economic Inquiry, Review of Labour Economics and Industrial Relations
<b>Honors</b>	Scholarship of the German Federal Bank (Stipendiat der Dt. Bundesbank) 2012 Recipient of the first JEEA Excellence in Refereeing Award 2012 Invited to the European Winter Meetings of the Econometric Society 2012 Scholarship of the Bonn Graduate School of Economics PhD Scholarship of the Foundation of German Business (Stiftung der Deutschen Wirtschaft) Scholarship of the Nippon Carl Duisberg Foundation financing a stay at the Takushoku University Scholarship of the Foundation of German Business (Stiftung der Deutschen Wirtschaft) FFF (FördernFördernForschen) scholarship for highly gifted scholars from the University of Bonn