

# BENJAMIN BERNARD

Department of Economics, University of Wisconsin–Madison

1180 Observatory Dr, Madison, WI 53706

www.benjamin-bernard.com | bbernard3@wisc.edu | +1 (608) 263-6333

## EMPLOYMENT

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<b>University of Wisconsin–Madison</b>	<b>Madison, United States</b>
<i>Assistant Professor, Department of Economics</i>	2022 – present
<b>National Taiwan University</b>	<b>Taipei City, Taiwan</b>
<i>Assistant Professor, Department of Economics</i>	2019 – 2022
<b>Columbia University</b>	<b>New York, United States</b>
<i>Associate Research Scientist</i>	2019
<i>Postdoctoral Research Scientist</i>	2016 – 2017
<b>University of California, Los Angeles</b>	<b>Los Angeles, United States</b>
<i>Postdoctoral Scholar</i>	2017 – 2018

## EDUCATION

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<b>University of Alberta</b>	<b>Edmonton, Canada</b>
<i>Ph.D. in Mathematical Finance. Advisor: Prof. Christoph Frei.</i>	2011 – 2016
<b>ETH Zurich</b>	<b>Zurich, Switzerland</b>
<i>Master of Science in Mathematics</i>	2009 – 2010
<i>Bachelor of Science in Mathematics</i>	2006 – 2009

## PUBLICATIONS

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- ◇ Bernard, B.: Continuous-time games with imperfect and abrupt information. Accepted for publication by *The Review of Economic Studies*.
- ◇ Bernard, B., Capponi, A., and Stiglitz, J.E.: Bail-ins and bail-outs: incentives, connectivity, and systemic stability, *Journal of Political Economy*, **130(7)** (2022), 1805–1859.
- ◇ Alsabab, H., Bernard, B., Capponi, A., Iyengar, G., and Sethuraman, J.: Multiregional oligopoly with capacity constraints, *Management Science*, **67(8)** (2021), 4789–4808.
- ◇ Bernard, B. and Frei, C.: The folk theorem with imperfect public information in continuous time, *Theoretical Economics*, **11(2)** (2016), 411–453.

## WORKING PAPERS / WORK IN PROGRESS

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- ◇ Bernard, B.: Continuous-time stochastic games with imperfect public monitoring.
- ◇ Information revelation in stochastic games with one-sided information.
- ◇ Continuous-time games with private monitoring (with Frei, C.).

## PRESENTATIONS

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**2022:** Princeton University

**2022:** Toulouse School of Economics, University of Wisconsin-Madison, University of Illinois at Urbana-Champaign

**2021:** 6th World Congress of the Game Theory Society (Budapest), Australasian Microeconomic Theory Seminars (Sydney), AS-NTU Workshop (Taipei), Hong Kong Baptist University, University of Edinburgh, University of Tokyo

**2020:** 12th World Congress of the Econometric Society (Milan), New Zealand Economics eSeminar (Auckland)

**2019:** AFA Annual Meeting 2019 (Atlanta), SIAM Conference on Financial Mathematics and Engineering (Toronto)

**2018:** INET Conference on Networks (New York), SFS Cavalcade (New Haven), North American Summer Meeting of the Econometric Society (Davis), INFORMS Annual Meeting 2018 (Phoenix)

**2017:** INFORMS Annual Meeting 2017 (Houston), Midwest Economic Theory and International Trade Conference (Dallas), Econometric Society European Winter Meeting (Barcelona)

**2016:** 9th World Congress of the Bachelier Finance Society (New York), 5th World Congress of the Game Theory Society (Maastricht), Asian Meeting of the Econometric Society (Kyoto), SIAM Conference on Financial Mathematics and Engineering (Austin), INFORMS Annual Meeting 2016 (Nashville)

**2015:** 11th World Congress of the Econometric Society (Montreal), Econometric Society European Winter Meeting (Milan), University of Bern

**2014:** Econometric Society North American Summer Meeting (Minneapolis), SIAM Conference on Financial Mathematics and Engineering (Chicago), Econometric Society European Winter Meeting (Madrid)

## PROFESSIONAL ACTIVITIES

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- ◇ Refereeing for Journal of Economic Theory, Mathematical Finance, Operations Research, Journal of Financial Stability, SIAM Journal on Financial Mathematics, Operations Research Letters
- ◇ L<sup>A</sup>T<sub>E</sub>X packages: fikz, xgames, available on [www.benjamin-bernard.com](http://www.benjamin-bernard.com).

## RECENT TEACHING

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- ◇ Econ 521 at UW–Madison: Game Theory and Economic Analysis (Fall 2022)
- ◇ Econ 711 at UW–Madison: Microeconomic Theory (Fall 2022)
- ◇ Econ 805 at UW–Madison: Advanced Microeconomic Theory I (Fall 2022)
- ◇ Econ 7011 at NTU: Microeconomic Theory I (Fall 2020, 2021)
- ◇ Econ 7219 at NTU: Games with Incomplete Information (Fall 2019, 2020, 2021)
- ◇ Econ 7222 at NTU: Typesetting Scientific Presentations (Spring 2021)
- ◇ Econ 8008 at NTU: Microeconomic Theory II (Spring 2020, 2021)

## GRANTS, AWARDS & SCHOLARSHIPS

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- ◇ Teaching Excellence Award, National Taiwan University 2022
- ◇ Ministry of Science and Technology, Taiwan, Grant 108-2410-H-002-249 2019–2022
- ◇ Sun-Chen Young Scholar Award, National Taiwan University 2019–2022
- ◇ Anton Alexander Cseuz Gold Medal in Mathematics, University of Alberta 2016
- ◇ Dr. Josephine M. Mitchell Prize, University of Alberta 2015
- ◇ Dr. Josephine M. Mitchell Scholarship, University of Alberta 2012, 2015

- ◇ Graduate Scholarship, Pacific Institute for the Mathematical Sciences (PIMS) 2015
- ◇ Doctoral Recruitment Scholarship, University of Alberta 2011

## ADDITIONAL SKILLS & INTERESTS

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**Languages:** Fluent in English, native in German, conversational skills in French, Italian, and Mandarin.

**Technical skills:** Proficient in MATLAB and  $\text{\LaTeX}$ . Solid knowledge in C++.

**Interests:** Obstacle course racing, snowboarding, board games, traveling, foreign cultures.