

Assistant Professor of Accounting, 2019-Present, *UC San Diego - Rady School of Management*

Visiting Researcher, 2018-2019, *Imperial College Business School*

Temporary Lecturer (ATER), 2016-2018, *Université Paris Dauphine*

Research Intern, 2011 (5 months), *Laboratoire de Recherche en Informatique (LRI), Paris*

Software Designer, 2010 (summer internship), *IP Partners, Tokyo*

## Education

Ph.D. in Finance, 2018, *Université Paris Dauphine*

Visiting Student, 2013-2014, *Harvard University*

M.Res. in Finance, 2012, *University Paris Dauphine*

M.Res. in Artificial Intelligence, 2011, *University Paul Sabatier, Toulouse*

M.Eng. in Computer Science, 2011, *Institut National des Sciences Appliquées (INSA), Toulouse*

Exchange Student, 2009-2010, *Hong Kong University*

## Publications

Using Machine Learning to Measure Conservatism (2025) (with Jeremy Bertomeu, Edwige Cheynel, and Yifei Liao) *Management Science (Vol. 71, No. 2)*

The Impact of ISDS Challenges by Foreign Investors on Domestic Regulation (2024) (with Mark Maffett and Weijia Rao) *Conditionally accepted at Journal of Law and Economics.*

Oliver Hart, La finance vue à travers la théorie des contrats incomplets (2017) (with Gilles Chemla) *Michel ALBOUY, Les Grands Auteurs en Finance, 2ème édition, Editions EMS*

Consistent Belief State Estimation, with Application to Mines (2011) (with Adrien Couëtoux and Olivier Teytaud) *International Conference on Technologies and Applications of Artificial Intelligence*

Continuous Rapid Action Value Estimates (2011) (with Adrien Couëtoux, Mátyás Brendel, Hassen Doghmen, Michèle Sebag, and Olivier Teytaud) *Asian Conference on Machine Learning Proceedings (ACML)*

Q-Learning with Double Progressive Widening: Application to Robotics (2011) (with Nataliya Sokolovska and Olivier Teytaud) *Lu BL., Zhang L., Kwok J. (eds) Neural Information Processing. ICONIP*

## Working Papers

On the Efficiency of Inspection Targeting (with Andrey Perez Silva) *Under review at the Journal of Accounting and Economics.*

Explaining the Compensation of Superstar CEOs: The Case of Elon Musk (with Jeremy Bertomeu and Ivan Marinovic) *Under review at the Review of Economic Studies.*

On Humans and AI: A Financial Reporting Dilemma (with Jeremy Bertomeu, Edwige Cheynel, and Radhika Lunawat) *Revised and Resubmit at the Journal of Accounting Research.*

Transit Rents in a Gravity Model of Trade (with Richard Friberg and Katrin Tinn) *Revised and Resubmit at the Scandinavian Journal of Economics.*

Smart Lending (solo author)

Bank asset structure and the risk-taking implications of capital and liquidity requirements (solo author)

## Selected Work in Progress

Evaluating Valuation methods in a Model of Endogenous Growth (with Jeremy Bertomeu)

When more information increases uncertainty: A new test of voluntary disclosure theory (with Edwige Cheynel)

## Teaching

### *UCSD, Rady School of Management*

- Strategic Cost Management & New Technologies (2019-Present)
- Accounting Data Analytics (2022-Present)

### *Imperial College Business School*

- Advanced Corporate Finance (Global, Full-Time and Weekend MBAs) (2015-2018)
- Mergers & Acquisitions (Full-Time and Weekends MBAs) (2015-2018)

### *Université Paris Dauphine*

- Corporate Finance (graduate) (2013, 2016-2018)
- Programming for Finance (graduate) (2013)
- Programming (undergraduate) (2012)

## Conferences and Seminars

(‡ Presented, † Discussed)

‡ UCI Accounting Conference, UC Irvine, *March 2025*

‡ AES Webinar Series, Accounting and Economics Society, *November 2024*

‡ Spring Accounting Workshop, Tuck School of Business at Dartmouth, *May 2024*

‡ Winter Retreat, Accounting and Economics Society, *December 2023*

‡ Junior Accounting Conference, Columbia Business School, *March 2022*

‡ HARC (Hawai'i Accounting Research Conference), Shidler College of Business, University of Hawai'i at Mānoa, *January 2022*

† Dauphine PhD Workshop, Université Paris Dauphine, *June 2021*

‡ INSEAD Seminar Series, INSEAD, *May 2021*

† FARS Midyear Meetings, American Accounting Association, *January 2021*

‡ Winter School 2020, Center for Development Economics and Econometric Society at the Delhi School of Economics, *December 2020*

† EFAS Annual Meeting, European Finance Association, *August 2020*

‡ Early Insights in Accounting Webinar, Columbia Business School, *June 2020*

‡ UCLA/USC/UCI/UCSD Joint Conference, UCLA/USC/UCI/UCSD, *May 2020*

‡ TILEC-GovReg Workshop on Governance of Big Data and AI, Tilburg University, *June 2019*

† Future of Financial Information, Stockholm School of Economics, *May 2019*

† Oxford NuCamp-Saïd Macro-Finance Conference, University of Oxford, *April 2019*

‡ Second Toronto FinTech Conference, Ivey Business School, *March 2019*

† Second Workshop on Corporate Governance, ESCP Europe, *June 2017*

† EFA Annual Meeting, European Finance Association, *August 2016*

† 1st Microstructure Conference, Université Paris Dauphine, *June 2016*

† 9th Financial Risks International Forum, Institut Louis Bachelier, *March 2016*

† 8th Annual Hedge Fund Research Conference, Université Paris Dauphine, *January 2016*

‡ DSF/TI PhD Seminar Series, Timbergen Institute, *June 2014*

## **Awards**

FARS Outstanding Discussion Award, American Accounting Association, *2021*

Excellence in Teaching Award, Master in Professional Accountancy, UCSD Rady School of Management, *2021*

Best Thesis in Corporate Finance, French Finance Association, *2019*

## **Languages**

Fluent in French (mother tongue)

High proficiency in English (TOEIC (925/990), TOEFL IBT (114/120), GMAT (710/800))

## **Extra-curriculum activities**

Graduated in Recorder and Music Theory, Conservatoire de Musique et de Danse du Tarn. Advanced level in Ballet, Contemporary and Jazz Dance.