

Andre du Pin Calmon

Associate Professor of Operations Management
Faculty Director, Ray C. Anderson Center for Sustainable Business
Georgia Tech Scheller College of Business
andrecalmon.com

Education

Ph.D., Operations Research, Massachusetts Institute of Technology, 2015
M.Sc., Electrical Engineering, Universidade Estadual de Campinas (Unicamp), Brazil, 2009
B.Sc., Electrical Engineering, Universidade de Brasilia (UnB), Brazil, 2006

Academic Appointments

Georgia Institute of Technology, Scheller College of Business

Associate Professor of Operations Management, 2024–present
Faculty Director, Ray C. Anderson Center for Sustainable Business, 2025–present
Director, Sustain-X, 2022–2025
Assistant Professor of Operations Management, 2021–2024
Fellowships: Brook Byers Institute Faculty Fellow; Jim Pope Create-X Faculty Fellow

INSEAD, Fontainebleau, France

Assistant Professor of Technology and Operations Management, 2014–2022
Fellowship: Patrick and Valentine Firmenich Fellow for Business and Society

Honors & Awards

Research

Harvey J. Greenberg Research Award, for “From Trees to Treewidth”, INFORMS Computing Society (2026)
Dean’s Award for Interdisciplinary Contributions, Georgia Tech Scheller (2026)
Brady Family Award for Faculty Research Excellence, Georgia Tech Scheller (2024)
MSOM Meritorious Service Award, INFORMS (2022)
INFORMS TIMES Best Dissertation Award, Co-advisor to P. Blaettchen (2022)

Teaching & Education

Grand Prize, Page Prize for Excellence in Sustainable Business Education (2018)
Student Recognition of Excellence in Teaching (CIOS Honor Roll), Georgia Tech (2021, 2023, 2024)
Best MBA Core Course Teacher Award, INSEAD (2015, 2017, 2019)

Other

Titulo de Honra ao Merito (Honor of Merit), Universidade de Brasilia (2023)
Charles M. Vest Presidential Fellowship, MIT (2009)

Selected Publications

Refereed Journal Articles

- Blaettchen, P., **Calmon, A.**, Hall, G., & Tawarmalani, M. (2026). From Trees to Treewidth: Inventory Management in Complex Supply Chain Networks. Published online in *Management Science*. Winner of the 2026 INFORMS Computing Society Harvey J. Greenberg Research Award.
- van den Berg, P., **Calmon, A.**, Gernert, A., Lemmens, S., Rabinovich, M., & Romero, G. (2026). The Value of Time and Location Commitment for Decentralized Emergency Medical Services. Published online in *M&SOM*.
- Serhatli, U., **Calmon, A.**, & Yucesan, E. (2026). Resilience of Agricultural Supply: The Impact of Climate Change on Optimal Seed Production and Allocation. Published online in *Asia-Pacific Journal of Operational Research*.
- Blaettchen, P., **Calmon, A.**, & Hall, G. (2025). Traceability Technology Adoption in Supply Chain Networks. *Management Science*, 71(1).
- Gernert, A., **Calmon, A.**, Romero, G., & Van Wassenhove, L.N. (2024). Business Model Innovation for Ambulance Systems in Developing Countries. *Production and Operations Management*.
- Calmon, A.**, Jue-Rajasingh, D., Romero, G., & Stenson, J. (2022). Operational Strategies for Distributing Durable Goods in the Base of the Pyramid. *M&SOM*, 24(4).
- Calmon, A.**, Graves, S.C., & Lemmens, S. (2021). Warranty Matching in a Consumer Electronics Closed-Loop Supply Chain. *M&SOM*, 23(5).
- Calmon, A.**, Ciocan, F.D., & Romero, G. (2021). Revenue Management with Repeated Customer Interactions. *Management Science*, 67(5).
- Calmon, A.**, & Graves, S.C. (2017). Inventory Management in a Consumer Electronics Closed-Loop Supply Chain. *M&SOM*, 19(4).

Practitioner Publications

- Long, C., Simchi-Levi, D., **Calmon, A.P.**, & Calmon, F.P. (2025). When Supply Chains Become Autonomous. *Harvard Business Review*, December 2025.

Book Chapters

- Calmon, A.**, Gernert, A., Iancu, D., & Van Wassenhove, L.N. (2024). Financial Access or Price Premiums? Improving Farmer Welfare and Reducing Child Labor. In C.S. Tang (Ed.), *Responsible and Sustainable Operations*. Springer.
- Calmon, A.**, Gernert, A., Romero, G., & Van Wassenhove, L.N. (2024). Business Model Innovation for Ambulance Systems in Developing Countries. In C.S. Tang (Ed.), *Responsible and Sustainable Operations*. Springer.

Working Papers

- Calmon, A.**, Gernert, A., Iancu, D., & Manea, L. Child Labor as an Operational Lever: Heterogeneous Effects of Interventions in Cocoa Supply Chains. Major Revision, *M&SOM*.
- Long, C.X., Simchi-Levi, D., Zhu, F., Su, H., **Calmon, A.P.**, & Calmon, F.P. Reliability and Effectiveness of Autonomous AI Agents in Supply Chain Management. Submitted, *Management Science*.
- Blaettchen, P., **Calmon, A.**, & Hall, G. A Random Model of Supply Chain Networks. Reject & Resubmit, *Management Science*.
- Fatunde-Iloje, O., **Calmon, A.**, de Zegher, J.F., & Romero, G. Specialize or Balance? Salesforce Allocation Across Differentially Vulnerable Retailers at the Base of the Pyramid. Major Revision, *M&SOM*.

Calmon, A., Calmon, F., Goodwin, R., & Zazo, J. Data Analytics for Creative Processes: Designing the Next Delicious Product. Major Revision, *M&SOM*.

Teaching

Georgia Institute of Technology

MBA/EMBA: Business Strategies for Sustainability; Tech2Market Capstone

Undergraduate: Business Lab; Building Sustainable Business Models; Operations Management (Core)

Executive Education: Coca-Cola Supply Chain Leadership (SCLX)

Technical University of Denmark (DTU)

Masters in Sustainable Leadership Program: Sustainable Business Models module

INSEAD

Process and Operations Management (MBA Core); Business Sustainability Thinking (MBA Elective);

Identifying New Business Opportunities (MBA Elective); Custom Executive Education

Advising & Mentorship

Doctoral Students

Donghyun (Daniel) Choi, Georgia Tech (co-advised with **B. Toktay**), expected 2027

Philippe Blaettchen, INSEAD (co-advised with **S. Hasija**), now at Singapore Management University.

Dissertation won the 2022 INFORMS TIMES Best Dissertation Award.

Utku Serhatli, INSEAD (co-advised with **E. Yucesan**), now at Nova School of Business and Economics

Postdoctoral Fellows

Stef Lemmens, now Assistant Professor at Rotterdam School of Management, Erasmus University

Andreas Gernert, now Assistant Professor at Kuhne Logistics University (KLU)

Startup Mentorship & Impact

Mentor to startups founded by Georgia Tech, INSEAD, and MIT students and alumni; more than a dozen funded startups began as projects in my courses.

Selected Invited Seminars

UVA Darden (2026), Johns Hopkins Carey (2026), INSEAD (2024, 2014), Georgetown McDonough (2024), USC Marshall (2023), UT Austin McCombs (2023), Toronto Rotman (2022), UCLA Anderson (2021), London Business School (2019), Yale SOM (2018), Singapore Management University (2018), MIT Sloan (2013), and others.

Case Studies

Calmon, A., Van Wassenhove, L., Huang, A.N., & Carrick, A. (2021). EMMA Safety Footwear (A): Designing a Circular Shoe. INSEAD Case Publishing.

Calmon, A., Van Wassenhove, L., & Huang, A.N. (2020). EcoVadis: A Sustainability Rating Company Goes Global. INSEAD Case Publishing.

Calmon, A., Yucesan, E., & Khoury, W. (2018). Vertical Farms. INSEAD Case Publishing.

Hunter, M., **Calmon, A.,** & Van Wassenhove, L. (2018). From Fast Fashion to Sustainable Apparel: The Making of the SAC. INSEAD Case Publishing.

Calmon, A., Jue-Rajasingh, D., Nanji, A., Romero, G., & Stenson, J. (2017). *Essmart: Distributing Life-Changing Technologies to Rural Villagers*. INSEAD Case Publishing.

Service & Professional Activities

Leadership

Faculty Director, Ray C. Anderson Center for Sustainable Business (2025–present)

Faculty Co-Director, Coca-Cola Supply Chain Leadership (SCLX) Program (2025–present)

Director, Sustain-X (2022–2025)

Editorial & Conference

Associate Editor, *Manufacturing & Service Operations Management*

Referee: *Management Science, M&SOM, Production and Operations Management*

Co-Chair: INFORMS Annual Meeting M&SOM Cluster (2025), POMS Societal Development Operations (2024); MSOM Sustainable Operations, INFORMS (2022); Sustainable Operations, POMS (2018)

Public Engagement

Co-organizer, Chatham House Waddesdon Club on Climate Policy (2018)

Invited Expert, White House Strategic Discussion on OPIC (2017)