

Michael Araki

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EDUCATION

University of Louisville	Ph.D.	Entrepreneurship and Innovation	Aug. 2020 – May. 2024 (Expected)
Pontifícia Universidade Católica do Rio de Janeiro	Ph.D.	Business Administration - Finance	Mar. 2016 – Apr. 2020
Pontifícia Universidade Católica do Rio de Janeiro	M.Sc.	Business Administration - Leadership	Mar. 2013 – Apr. 2015
Universidade Veiga de Almeida	Undergraduate	Business Management	Aug. 2010 – Aug. 2012

EMPLOYMENT

University of Louisville	Graduate Assistant	PhD Student and Graduate Assistant	Aug. 2020 – May 2024 (Expected)
IBMEC University	MBA Lecturer	Lecturer in several MBA courses in Finance	Jun. 2019 – Aug. 2020
Universidade Federal Fluminense	Substitute Professor	Substitute Professor at the Department of Entrepreneurship	Mar. 2018 – Mar. 2020
Pontifícia Universidade Católica do Rio de Janeiro	Graduate Assistant	PhD Student and Graduate Assistant	Mar. 2016 – Mar. 2020
Hartech Autoservice	Managing Director	Worked as the Head of the family business for a period	Jul. 2016 – Jan. 2017
Artsoft Sistemas	Solutions Architect	Worked as the solutions architect of the product SAP Business One	Oct. 2012 – Sep. 2015
Grupo Scliar	General Manager	Worked as the managing director of a small services enterprise	Sep. 2010 – Sep. 2012

Michael Araki

Vetor Gestão	Business Consultant	Designed and delivered business consultancy projects	Jul. 2010 – Sep. 2012
Wise Up Offshore	Language Instructor	Offshore English Instructor	Oct. 2008 – Mar. 2010
Qatar Airways (Doha, Qatar)	Cabin Crew	Cabin Crew based in Doha, Qatar	Jul. 2007 – Feb. 2008
Fisk English School	Language Instructor	English Instructor (All levels)	Oct. 2000 – Jun. 2007

RESEARCH

Journal Publications

- Trofimova, I., & Araki, M. E. (2023). The importance of activity-specific differentiation between orientation-related temperament traits. *Current Psychology*. doi: <https://doi.org/10.1007/s12144-023-04996-1> (IF 2022: 2.8)
- Trofimova, I., & Araki, M. E. (2022). Psychometrics vs neurochemistry: a controversy around mobility-like scales of temperament. *Personality and Individual Differences, 187*, 111446. doi: <https://doi.org/10.1016/j.paid.2021.111446> (IF 2022: 4.3; ABCD List A)
- Araki, M. E., & Martins, H. C. (2022). Integrating uncertainty and governance into a capital structure puzzle: can risk-taking and rule-taking explain zero-leverage firms?. *Review of Managerial Science, 16*, 1979–2034. doi: <https://doi.org/10.1007/s11846-021-00500-w> (IF 2022: 5.5; ; ABS 2)
- Araki, M. E. (2020). Scientific polymathy: The end of a two-cultures era?. *The Lancet, 395*, 10216. doi: [https://doi.org/10.1016/S0140-6736\(19\)32564-4](https://doi.org/10.1016/S0140-6736(19)32564-4) (IF 2022: 168.9)
- Araki, M. E., & Cotellessa, A. M. (2020). Creative polymathy and the COVID-19 crisis. *Frontiers in Psychology, 11*, 3580. doi: 10.3389/fpsyg.2020.601508 (IF 2022: 3.8)
- Araki, M. E. (2018). Polymathy: a new outlook. *Journal of Genius and Eminence, 3*(1), 66-82. doi: <http://dx.doi.org/10.18536/jge.2018.04.3.1.05>
- ### Research Under Review
- Araki, M. E., Bennett, D. L., & Wagner, G. (equal contributions). Regional innovation networks and high-growth entrepreneurship. *3rd round Revise and Resubmit – Research Policy* (IF 2022: 7.2; FT50; ABS 4*)
- Bennett, D. L., Araki, M. E., & Vedula, S. Different strokes for different folks: a configurational analysis of regional entrepreneurial ecosystems for self-employment, formal entrepreneurship, and high-growth entrepreneurship. *1st round Revise and Resubmit – Small Business Economics* (IF 2022: 5.6; ABS 3)
- Araki, M. E., & Martins, H. C. A conceptual framework to integrate uncertainty and creativity into corporate governance. *3rd round Revise and Resubmit – European Management Review* (IF 2022: 3.7; ABS 3)

Michael Araki

Paper Drafts Nearing Submission

Araki, M. E., Maertz, C. P., Falcão, R., Picanço, E., & Casado, R. Navigating crisis through polymathy: the impact on self-efficacy for entrepreneurs and employees. *Target journal: Strategic Entrepreneurship Journal*.

Araki, M. E., Maertz, C. P., Garrett, R., Falcão, R. & Picanço, E. Entrepreneurial persistence under duress: emotionality versus polymathy. *Target journal: Strategic Management Journal*.

Bennett, D. L., Araki, M. E., & Wagner, G. Employee mobility as an external enabler of high-growth entrepreneurship. *Target journal: Journal of Business Venturing*.

Bennett, D. L., & Araki, M. E. Which came first: entrepreneurial dynamism or economic growth? A panel granger causality analysis. *Target journal: Entrepreneurship Theory & Practice*.

Araki, M. E., & Trofimova, I. The structure of temperament and polymathy. *Target journal: Psychology of Aesthetics, Creativity, and the Arts*.

Projects at Early Stages

Araki, M. E., & Maertz, C. P. Polymathy as a driver of innovation. *Target journal: Academy of Management Review*.

Araki, M. E., & Maertz, C. P. Individual differences and creativity in the workplace: review and future directions. *Target journal: Journal of Management*.

Araki, M. E., & Maertz, C. P. Development of the polymathic orientation scale and its application to creativity and innovation. *Target journal: Journal of Applied Psychology*.

Trofimova, I., & Araki, M. E. The structure of temperament behavioral scale. *Target journal: Journal of Applied Psychology*.

D'Andrea, F. A. M. C. & Araki, M. E. Development of the institutional uncertainty scale.

Book Chapters

Araki, M. E., & Cotellessa, A. M. (2022). Creative polymathy and the COVID-19 crisis. In R. Reiter-Palmon, M. Tang, & Z. Ivcevic (Eds.) *Creativity and Innovation in Times of Crisis (COVID-19)*.

Araki, M. E., Rodrigues, J., & Freire, T. (2020). liderança polímata: promovendo inovação e prosperidade no mundo exponencial. In A. Muniz (Ed.) *Jornada Ágil de Liderança*.

Conference Papers and Proceedings

Araki, M. E., Maertz, C. P., Falcão, R., Picanço, E., & Casado, R. (2023). Navigating crisis through polymathy: the impact on self-efficacy for entrepreneurs and employees. In *Academy of Management Proceedings* (Vol. 2023, No. 1, p. 16075). Briarcliff Manor, NY 10510: Academy of Management. <https://doi.org/10.5465/AMPROC.2023.16075abstract>

Araki, M. E., Falcão, R., Garrett, R., & Picanço, E. (2023). Entrepreneurial persistence under duress: emotionality versus polymathy. *Frontiers of Entrepreneurship Research BCERC Proceedings 2023*.

Araki, M. E., Maertz, C. P., Falcão, R., Picanço, E., & Casado, R. (2023). Navigating crisis through polymathy: the impact on self-efficacy for entrepreneurs and employees. *2023 Babson College Entrepreneurship Research Conference*.

Araki, M. E., & Martins, H. C. (2022). A conceptual framework to integrate uncertainty and creativity into corporate governance. *Academy of Management Meeting 2022*.

Michael Araki

- Bennett, D. L., Araki, M. E., & Wagner, G. (2022). Employee mobility as an external enabler of high-growth entrepreneurship. *Academy of Management Meeting 2022*.
- Bennett, D. L., Wagner, G., & Araki, M. E. (2022). Greasing the wheels of growth: reduced enforceability of noncompete agreements as an external enabler of high-growth entrepreneurship. *Annual Meetings of the Public Choice Society 2022*.
- Bennett, D. L., Wagner, G., & Araki, M. (2021). Innovation networks & high-growth entrepreneurship. In *Academy of Management Proceedings* (Vol. 2021, No. 1, p. 15851). Briarcliff Manor, NY 10510: Academy of Management.
- Araki, M. E., & Martins, H. C. (2020). Venture intrepidity, rule-taking and investment-cash flow sensitivity: investigating the differences in replicative and deviant organizations. In *EnANPAD 2020*. Universidade Federal do Rio de Janeiro. Rio de Janeiro, Brazil.
- Araki, M. E., & Martins, H. C. (2020). Risk taking, rule taking and the zero-leverage puzzle. In *Corporate Governance: An International Review 21st Century Challenges for Corporate Governance Special Issue Conference*. Florida Atlantic University. Boca Raton, FL.
- Ciccarino, I., & Araki, M. E. (2017). Blockchain como um fator de mudança na competição e no arranjo econômico de oportunidades. In *XX Semead*. São Paulo, Brazil. Available at: <http://login.semead.com.br/20semead/arquivos/2055.pdf>. ISSN 2177-3866.
- Pech, G. Vidal, A., & Araki, M. E. (2016). Risk acceptance in career transitions: paths for taking decisions. In *7th European Risk Conference*. York, England.
- Cavazotte, F., Araki, M. E., & Moreno, V. (2016). Emotions and cooperative learning. In *Academy of Management Proceedings* (Vol. 2016, No. 1, p. 16828). Briarcliff Manor, NY 10510: Academy of Management.

Open-Access Research

- Araki, M. E., & Pires, P. (2019). *Modern literature on polymathy: A brief review*. Available at SSRN: <http://dx.doi.org/10.2139/ssrn.3313137>
- Araki, M. E. (2015). *Polymathic leadership: Theoretical foundation and construct development*. (Master's thesis), Pontifícia Universidade Católica, Rio de Janeiro, Brazil. Available at SSRN: <http://dx.doi.org/10.2139/ssrn.3166622>

Research in the Brazilian Context

- Araki, M. E. & Trofimova, I. (2021). Validation of the Portuguese version of the Structure of Temperament Questionnaire (STQ-77Pt) based on a Brazilian sample. *Natural Systems of Mind*, 1(1), 32-47. doi: 10.38098/nsom_2021_01_03_04. https://natural-systems-of-mind.com/2021/09/10-38098-nsom_2021_01_03_04/
- Anagusko, L. H., Araki, M. E., & Moser, E. M. (2020). Implantação da Controladoria em micro e pequenas empresas no Brasil: O que considerar?. *Revista da Micro e Pequena Empresa*, 14(1), 59-78. doi: <https://doi.org/10.6034/rmpe.v14i1.1256>
- Moser, E. M., Silva, P. V., Oliveira, F. N., & Araki, M. E. (2019). The Contextual Factors Behind CEO Duality: An Empirical Analysis of Brazil's Case. *Revista Brasileira de Estratégia*, 12(2), 76-103. doi: <http://dx.doi.org/10.7213/rebrae.v12i2.25277>
- Araki, M. E., Klotzle, M. C., & Pinto, A. C. (2018). Carry trades and economic policy uncertainty: Measuring the political dimension of the forward rate bias in emerging countries. *Economics Bulletin*, 38(3), 1476-1484.
- Araki, M. E., Silva, P.V., Gomes, L.L. & Brandão, L.E.T. (2018). Modelo de Equilíbrio para Lançamento de Certificados de Energia Renovável na Blockchain. *Cadernos de Gestão e Empreendedorismo*, 6(2), 66-83. doi: <https://doi.org/10.32888/cge.v6i2.12770>

Talks, Panels and Symposia

- Araki, M. E., Cotellessa, A. M., Root-Bernstein, M., & Root-Bernstein, R. *American Psychological Association Annual Convention*. August 8-12, 2019, Chicago, IL, USA. Title of the panel:

Michael Araki

- Polymathic Behavior: Its Components and Relationships with Temperament, Personality and Creativity.
- Araki, M. E., Cotellessa, A. M., Simonton, D. K., Trofimova, I., Root-Bernstein, M., & Root-Bernstein, R. *SOU Creativity Conference*. July 11-14, 2019, Ashland, OR, USA. Title of the panel: Polymathy: An Interdisciplinary Panel on Human Versatility and Creativity.
- Araki, M. E. *SOU Creativity Conference*. July 11-14, 2019, Ashland, OR, USA. Title of the talk: Polymathy: A bio-psycho-social approach.
- Araki, M. E.. *2nd Seminar of Entrepreneurship and Management*. October 15-19, 2018. Niteroi, Brazil. Title of the talk: Polymathy in Organizations.
- Araki, M. E. *SOU Creativity Conference*. August 3-6, 2018, Ashland, OR, USA. Title of the talk: Polymathy at the Heart of Creativity.
- Araki, M. E.. *VIII Congresso Nacional de Administração e Contabilidade – AdCont*. October 19-21, 2017. Rio de Janeiro, Brazil. Title of the talk: The Functioning of the Consensus Protocols “Proof of Work” and “Proof of Stake”.
- Araki, M. E.. *1st Ciclo de Palestras Integradas — Business and Accountancy*. May 9-11, 2017. Rio de Janeiro, Brazil. Title of the talk: Career, Polymathy and Personal Development.
- Araki, M. E.; Bahia, R. *40th ANPAD Meeting — EnANPAD 2016*. October 25-28, 2016. Sauipe, Brazil. Title of the talk: Young Professionals and Work Motivation: A Clash of Two Worlds.

AWARDS, FELLOWSHIPS AND PRIZES

Awards

- 2022. Best Reviewer Award from the Industry and Innovation Journal (ABS 3)

Fellowships and Grants

- 2023. Publication Accelerator Grant from the Institute for Humane Studies. \$5,000 Awarded.
- 2023. Award for the participation in the program “Political Economy of Entrepreneurship,” sponsored by the Institute for Humane Studies. \$800 Awarded.
- 2022. Inaugural Center for Free Enterprise Fellowship from the Center for Free Enterprise at University of Louisville. \$5,000 Awarded.
- 2022. Hayek Scholar Grant from the Institute for Humane Studies. \$750 Awarded.
- 2022. Adam Smith Fellowship from the Mercatus Center. \$5,000 Awarded.
- 2021. Adam Smith Fellowship from the Mercatus Center. \$5,000 Awarded.
- 2021. Institute for Humane Studies Fellowship. \$3,000 Awarded.

SERVICE AS REVIEWER, REFEREE OR COMMITTEE MEMBER

Member of the Editorial Review Board:

- Small Business Economics: An Entrepreneurship Journal (IF 2021: 8.16; ABS 3)

Ad-hoc Journal Reviewer:

- Psychology of Aesthetics, Creativity, and the Arts (IF 2021: 4.35)
- Industry and Innovation (IF 2021: 3.42; ABS 3)
- Creativity Research Journal (IF 2021: 2.37; ABS 2)
- Thinking Skills and Creativity (IF 2021: 3.11)
- Economics Bulletin
- Sociedade, Contabilidade e Gestão
- Cadernos de Gestão e Empreendedorismo

Conference Reviewer and Conference Committee Member

- Academy of Management Meeting (2020, 2021, 2022)

Michael Araki

- Annual Creativity Conference at the Southern Oregon University – SOU (2019, 2020)
- Brazilian Association of Graduate Studies and Research in Administration – ANPAD Annual Meeting (2016, 2018, 2019)
- Congresso Nacional de Administração e Contabilidade (2017)

Comittee Member for Capstone Project and Course Conclusion

- Minor in Entrepreneurship at UFF (2019)
- Minor in Entrepreneurship at UFF (2018)

TEACHING

University of Louisville (2022-2023)

- ENTR350 – Entrepreneurial Creativity and Innovation

Universidade Federal Fluminense – Undergraduate Degree in Entrepreneurship and Management (2018-2019)

- Communication
- Negotiation
- Human Resource Management
- Production Management
- Business Ethics

Universidade Federal Fluminense – Minor in Entrepreneurship (2019)

- Communication and Negotiation
- Entrepreneurial Finance
- Business Plan Preparation
- Production Management

MBA Courses (Universidade Federal Fluminense, PUC-Rio, IBMEC and Unigranrio) (2017-2019)

- Corporate Governance
- Corporate Finance
- Futures (options and derivatives)
- Currency Futures and Foreign Exchange Contracts
- Blockchain Economics and Cryptocurrencies

STUDENT SUPERVISION

Universidade Federal Fluminense

- Student: Matheus Alan Rosa da Cruz (Undergraduate Degree in Entrepreneurship and Management, Dec, 2019).
- Student: Edson Mauro Roque (Undergraduate Degree in Entrepreneurship and Management, Jun, 2019).
- Student: Ana Jessica Rechzinski (Undergraduate Degree in Entrepreneurship and Management, Jun, 2019).
- Student: Thatiana Rodrigues (Undergraduate Degree in Entrepreneurship and Management, Dec, 2018).
- Student: Alexsander Soares (Undergraduate Degree in Entrepreneurship and Management, Dec, 2018).
- Student: Helaine Martins de Farias (Undergraduate Degree in Entrepreneurship and Management, Jun, 2018).
- Student: Henrique Yuuki Higuchi Sakae (Undergraduate Degree in Entrepreneurship and Management, Jun, 2018).

Michael Araki

SOME RELEVANT COURSES AND WORKSHOPS

Course / Workshop	Instructor	Description	Grade
Scale Development	Daniel Holt	Course on scale development techniques, including factor analysis and item response theory. It used DeVallis (2016) as a textbook.	A
Statistics I and II	Daniel Bennett	Two-course program about statistical methods, including SEM; Instrumental Variables; Diff-in-Diff, Regression Discontinuity; Synthetic control.	A- /A
OB/HR in Entrepreneurship	Carl Maertz	The goal is to understand theory and make theoretical contributions in OB/HR.	A-
Entrepreneurship Theory I and II	James Fiet	Two-course program providing a broad overview of the major theories in entrepreneurship, their assumptions and boundary conditions.	A /A
Advanced Research Design	Manju Ahuja	This course includes experiments, quasi-experiments, moderated mediation, multi-level research, meta-analysis, social networks analysis.	A
Structural Models	Richard Germain	Fundamental topics and subject matter related to structural equation modeling.	A
Hierarchical Linear Models	Chris Boudreaux	Workshop on hierarchical linear models.	Not available
Machine Learning	Patrick McLaughlin	Workshop on supervised machine learning.	Not available
fsQCA	Sid Vedula	Workshop on fuzzy-set quantitative comparative analysis	Not available

MEDIA

- 2019, November 18. Interviewed for article on polymathy by David Robson in *BBC Worklife*. <https://www.bbc.com/worklife/article/20191118-what-shapes-a-polymath---and-do-we-need-them-more-than-ever>
- 2019, June 12. Interviewed for article on polymathy and the 500-year anniversary of Leonardo da Vinci's death by Mathias Sjøby Dalbøge in the *JydskeVestkysten Newspaper*, Denmark. <https://folde75.wixsite.com/kunstenatvidemeget>
- 2018, July 25. Interviewed for an article on polymathy by Isabela Mena in the *Draft*, a digital media covering the expansion of innovation in Brazil. <https://projetodraft.com/verbete-draft-o-que-e-polimatia/>
- 2018, May 10. Interviewed for an article on the utilization of cryptocurrency for the financing of a football club by Mauricio Brum in *BBC Brasil*. <https://www.bbc.com/portuguese/geral-44035482>

LANGUAGES

English

Speaking: Near-native level / Reading and Writing: Native level

Michael Araki

Portuguese

Native

Spanish

Speaking: Conversational / Reading and Writing: Advanced level

French

Speaking: Basic / Reading and Writing: Professional level

ACADEMIC REFERENCES

Carl P. Maertz, Jr. (Dissertation chair and co-author)

Professor of Management

College of Business

University of Louisville

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Daniel L. Bennett (Academic mentor and co-author)

Associate Professor of Entrepreneurship, Director of the Entrepreneurship PhD program

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James Fiet (Professor and mentor)

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