

## Curriculum Vitae

### Al Ain University Faculty - AD Campus

#### Personal Information

**Name:** Ibrahim Landolo Cheick Oumar Niankara

**Academic Rank:** Professor

**Academic Department:** Finance & Banking

**College:** College of Business

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#### Education

- Ph.D., Economics, Oklahoma State University, December 2011
- M.S., Economics with a Graduate Minor in Statistics, Oklahoma State University, 2009
- B.S., Economics with Quantitative Studies option, Oklahoma State University, Magna Cum Laude, 2007

#### Academic Experience

- Al Ain University, Professor of Applied Economics, January 2025–Present
- Al Ain University, Associate Professor of Applied Economics, 2019–2024
- Al Ain University, Assistant Professor of Applied Economics, 2017–2019
- Université Aube Nouvelle (New Dawn University), Assistant Professor, 2015
- University of Houston Downtown, Full-time Lecturer of Economics, 2014
- Houston Community College (HCC), Adjunct Faculty of Economics, 2013
- University of Illinois College of Medicine at Peoria, Visiting Research Assistant Professor, 2013
- Oklahoma State University, Postdoctoral Associate, 2012

#### Certifications

- Houston Community College (HCC) Adjunct Faculty Certification, 2014
- Certificate of Completion, HCC:
  - Learner-Centered Instructional Design Training
  - Writing Learning Outcomes and Course Objectives
  - Eagle Online 2 Training

- Copyright Literacy in the Academic Environment
- Orientation to Distance Education
- IT Security Awareness Training
- Academic Advising, Mentoring & Tutoring

### **Professional Memberships**

- The Econometrics Society (ES), 2024–2027
- Sigma Xi, The Scientific Research Honor Society, 2023–2025
- Society of Open Innovation (SOI), 2022–2023
- The Econometrics Society (ES), 2020–2022
- Business and Economics Society International, 2017–2019
- International Health Economics Association (iHEA), 2016–2019

### **Honors and Awards**

- Deans' Awards for Quality Research, Al Ain University, 2023
- Phi Beta Delta Scholar, 2008
- Golden Key International Scholar, 2008
- Oklahoma State University Distinguished Graduate Fellowship Award, 2007

### **Service Activities**

- Committee Membership at Al Ain University:
  - Research, Conference and Seminars Committee
  - Library Committee
  - Quality Assurance Committee

### **Professional Development**

- The 12th International Conference on the Global Congress on Emerging Technologies (GCET2025), University Lyon 1, Lyon, France, Dec 2–5, 2025
- The 12th International Conference on Social Networks Analysis, Management and Security (SNAMS2025), Vienna, Austria, November 25–28, 2025
- The 2024 Global Digital Health Knowledge Exchange & Empowerment Conference, Abu Dhabi, UAE, September 24, 2024
- The 11th Annual Global Forum for Financial Consumers, Cornell University, Ithaca, NY, USA, August 8–9, 2024
- The 12th World Environmental Education Congress, Abu Dhabi, UAE, Jan 29–Feb 2, 2024
- The Society of Open Innovation's 2023 Annual Conference Meeting, University of Naples Federico II, Naples, Italy, 2023

- The 12th International Arab Conference on Information Technology, 2022
- The 37th Business and Economics International Conference (B&ESI), Online, 2021
- The 36th Business and Economics International Society Virtual Conference (B&ESI), Rome, Italy, 2020
- The 1st Joint Cooperation Conference, Al Ain University – University of Dhaka, Al Ain, UAE, 2019
- The 3rd International Conference on Organization and Management (ICOM-2017), Abu Dhabi, UAE, 2017
- The 12th World Congress on Health Economics (iHEA), Boston, Massachusetts, USA, 2017
- The 30th Business and Economics International Society Conference (B&ESI), Abu Dhabi, UAE, 2017

### Recent Publications

- Niankara, I., Rahrouh, M. N., & Traoret, R. I. (2025). “Formal financial inclusion and the nexus between access to mobile and smart telecommunication services and usage of mobile financial services among women in Burkina Faso post-COVID-19 era”. *Human Behavior and Emerging Technologies*. doi:10.1155/hbe2/6040068 (In Press)
- Niankara, I., El-Rafae, G., Husain, Z., Qasim, A., & Traoret, R. I. (2025). “Green Innovations and Firms’ Energy Expenditure-Sales Revenue Nexus in the Philippines: Evidence from AI Based Prescriptive Analytics”. In *Applied Artificial Intelligence in Business: Systems, Tools and Techniques* (pp. 575–600). Cham: Springer Nature Switzerland
- Niankara, I., Hassan, H. I., Traoret, R. I., & Islam, A. R. M. (2025). “Consumer Savings and Digital Remittance in Open Banking: Insights From Bibliometric and Geospatial Econometric Analysis”. *Human Behavior and Emerging Technologies*, 2025(1), 9352257
- Niankara, I. (2024). “Evaluating the influence of digital strategy on the interplay between quality certification and sales performance using data science and machine learning algorithms”. *Journal of Open Innovation: Technology, Market, and Complexity*, 10(3), 100354
- Niankara, I., Zoungrana, D. T., & Traoret, R. I. (2024, September). “COVID-19 Preventive Policy Preferences and Households Self-Reported Preventive Behaviors during the Pandemic: Evidence from Burkina Faso”. In *2024 Global Digital Health Knowledge Exchange & Empowerment Conference (gDigiHealth.KEE)* (pp. 1–13). IEEE
- Niankara, I., & Traoret, R. I. (2023). “The digital payment-financial inclusion nexus and payment system innovation within the global open economy during the COVID-19 pandemic”. *Journal of Open Innovation: Technology, Market, and Complexity*, 9(4), 100173
- Niankara, I. (2023). “Socioeconomic and geospatial determinants of households’ food and non-food consumption dynamics within the West African Economic and Monetary Union”. *Scientific African*, 20, e01724
- Niankara, I., Ghaleb, A. E., Qasim, A. (2023). “A Spatial bivariate copula regression analysis of youths’ access to ICT resources and subjective well-being in the Middle East”. *Int. J. of Economics and Business Research*, 26(1), 43–83
- Niankara, I., & Traoret, R. I. (2023). “Towards an encompassing concept of remittance in the digital era: Assessing the role of formal banking and mobile money accounting in its spatial flow”. *Journal of Open Innovation: Technology, Market, and Complexity*, 9(3), 100107

- Niankara, I., Zoungrana, D. T., Traoret, R. I. (2023). “Health and Environmental Consciousness Effects of Wealth in Low Income Countries: Evidence from Households’ Energy, Water, and Sanitation Services Consumption in Burkina Faso”. *Int. J. of Economic Policy in Emerging Economies*, 17(3), 307–332
- Niankara, I., & Abureza, M. I. (2023). “The impact of B2P Electronic Payroll and G2P Digital Welfare on Formal Financial Inclusion in the Global Open Economy”. *Journal of Open Innovation: Technology, Market, and Complexity*, 9(2), 100034
- Niankara, I. (2023). “The impact of information and communication technology on youth ecological behavior: a global cross-country perspective on environmental citizenship and ethics”. *Int. J. of Global Warming*, 29(4), 318–349
- Niankara, I. (2023). “The impact of financial inclusion on digital payment solution uptake within the Gulf Cooperation Council Economies”. *Int. J. of Innovation Studies*, 7(1), 1–17
- Niankara, I. (2022). “Sustainability through open data sharing and reuse in the Digital Economy”. In *2022 International Arab Conference on Information Technology (ACIT)* (pp. 1–11). IEEE
- Niankara, I. (2022). “Empirical Analysis of the Global Supply and Demand of Entrepreneurial Finance: A Random Utility Theory Perspective”. *Journal of Open Innovation: Technology, Market, and Complexity*, 8(1), 26
- Niankara, I. (2022). “Government and private sectors’ electronic transfer practices and financial inclusion in the economic community of the West African States”. *Int. J. of Finance & Economics*, 27(4), 4018–4047
- Niankara, I. (2022). “Education’s effect on food and monetary security in Burkina Faso: A joint semi-parametric and spatial analysis”. *African Journal of Science, Technology, Innovation and Development*, 14(6), 1690–1706
- Niankara, I. (2020). “Youths Interests in the Biosphere and Sensitivity to Nuclear Power Technology in the UAE: With Discussions on Open Innovation and Technological Convergence in Energy and Water Sectors”. *Journal of Open Innovation: Technology, Market and Complexity*, 6(4), 180
- Muqattash, R., Niankara, I., Traoret, R. (2020). “Survey Data for COVID-19 vaccine preference analysis in the United Arab Emirates”. *Data in Brief*, 33, 106446
- Niankara, I., Muqattash, R., Niankara, A., Traoret, R. I. (2020). “COVID-19 Vaccine Development in a Quadruple Helix Innovation System: Uncovering the Preferences of the Fourth Helix in the UAE”. *Journal of Open Innovation: Technology, Market and Complexity*, 6(4), 132
- Niankara, I. (2020). “The Role of English language proficiency on Immigrants health and economic Integration in the US”. *Int. J. of Economics and Business Research*, 20(3), 255–287
- Niankara, I., Aladwan, M. N., Niankara, A. (2020). “The role of Digital Media in Shaping Youth Planetary Health Interests in the Global Economy”. *Journal of Open Innovation: Technology, Market and Complexity*, 6(3), 49
- Niankara, I., & Muqattash, R. (2020). “The impact of Financial Inclusion on consumers saving and borrowing behaviors: a retrospective cross-sectional evidence from the UAE and the USA”. *Int. J. of Economics and Business Research*, 20(2), 217–242
- Niankara, I., Adkins, L. C. (2020). “Youth Awareness and Expectations about GMOs and Nuclear Power Technologies within the North American Free Trade Bloc: A Retrospective

- Cross-country Comparative Analysis”. *Journal of Open Innovation: Technology, Market and Complexity*, 6(2), 34
- Niankara, I. (2019). “The relative influence of inter-generational co-residence on healthcare market and labor market outcomes in post affordable-care-act USA”. *Global Business and Economics Review*, 22(3), 213–248
  - Niankara, I. (2019). “Panel and geospatial data for U.S. FDIC insured banks fiduciary activities and annual performance analyses over the periods 2016 to 2018”. *Data in Brief*, 25, August 2019
  - Niankara, I. (2019). “Scientific Media Dieting and Students Awareness and Expectations about the Environmental Issues of Deforestation and Species Extinction in the Middle East and North America: An Integrated cross Cultural Ecologic-Economic Analysis”. *World Review of Science, Technology and Sustainable Development*, 15(3), 252–282
  - Niankara, I., Hassan, I. H. (2019). “Data for the spatiotemporal analysis of US global banks’ exposure to foreign counterparty risks”. *Data in Brief*, 25, August 2019
  - Niankara, I., Niankara, A. (2019). “The Relative Influence of Generic Essential Drugs and Nursing Staff Supply Shortages on Primary Healthcare Access in Burkina Faso”. *Int. J. of Economics and Business Research*, 18(2), 129–154
  - Niankara, I., Traoret, R. I. (2019). “Formal education and the contemporaneous dynamics of literacy, labour market participation and poverty reduction in Burkina Faso”. *Int. J. of Education Economics and Development*, 10(2), 148–172
  - Niankara, I. (2019). “Cross-national Data Sample on the Environmental Affection and Cognition of Adolescent Students of Varying Interests in Ecosystem Services and Sustainability”. *Data in Brief*, 22, February 2019, pp. 312–318
  - Niankara, I. (2019). “Gender inequality in literacy status and its effects on households economic well-being in Burkina Faso: a semi-parametric bivariate sample selection modelling approach”. *Int. J. of Economics and Business Research*, 17(2), 218–242
  - Niankara, I. (2019). “Modelling the effects of exposure to risk on junior faculty productivity incentives under the academic tenure system”. *African Journal of Science, Technology, Innovation and Development*, 11(3), 313–322
  - Niankara, I. (2018). “Pooled Cross-sectional Sample Data of the 2015, 2016, 2017 National Health Interview Surveys for studying the determinants of Health care market and Labor Market Outcomes in Post Affordable Care Act USA”. *Data in Brief*, 21, December 2018, pp. 1526–1532
  - Niankara, I., Zoungrana, D. T. (2018). “Interest in the Biosphere and students environmental awareness and optimism: A global perspective”. *Global Ecology and Conservation*, 16, e00489
  - Thiombiano, N., Niankara, I. (2018). “Sound pollution: a source of social health inequality for people living near fixed and intermittent sources of pollution in Burkina Faso”. *Int. J. of Behavioural and Healthcare Research*, 6(2), 120–135
  - Niankara, I. (2018). “Organizational Management Culture and Employers’ Health Insurance Offering Strategies in the US: An Ubuntu Based Random Utility Modeling Approach”. *Global Business and Economics Review*, 20(4), 503–520
  - Niankara, I. (2018). “Evaluating Health Consumers Preference stability through Joint Estimation of Revealed and Stated Health Insurance Preferences Data”. *Int. J. of Economics and Business Research*, 15(2), 236–256

- Niankara, I. (2017). “A risk based random utility model for population based discrete choice analysis in health economics with applications in modeling patients’ choices among medical treatment plans”. *Global Business & Economics Anthology (GBEA)*, ISSN: 1553-1392, Volume I, pp. 27–39
- Niankara, I., Niankara, A. (2017). “The contribution of Body Mass Index in the shared etiology of Diabetes, Hypertension and Hyperlipidaemia: A Semi-Parametric Trivariate Probit modeling Approach”. *Journal of Clinical Medicine and Therapeutics*, 2(1), 1–12
- Niankara, I. (2016). “Modeling Health Insurance Enrollment Decisions in the U.S., Under Preferences Endogeneity: A Bayesian Multinomial Probit Approach”. *Journal of Global Business and Trade*, 12(2), 1–14

### Research Under Peer Review

- Niankara, I. (2025). “Firm Adoption of AI Technology in Emerging Markets: A Structural Model with Spatial Spillovers and Welfare Analysis”. Initial submission
- Niankara, I., Aljallad, Y., Soussi, O., Maghrabi, K., Alkhyeli, M., & Alghool, S. (2025). “The Impact of Artificial Intelligence on Fresh Graduate Labor Demand: A Theoretical and Empirical Analysis with Industry and Firm Heterogeneity”. Submitted to the 12th International Conference on the Global Congress on Emerging Technologies (GCET2025), Lyon, France, Dec 2–5, 2025
- Niankara, I., Qasim, A., Muqattash, R., & Sharairi, M. H. (2025). “The Impact of Formal Financial Inclusion on Firms’ Access to Operational Credit Facilities in the Open Banking Era”. Initial submission
- Niankara, I. (2025). “Financial Inclusion and Firms’ Adoption of Deming’s Plan-Do-Check-Act (PDCA) Cycle for Energy Resources Management in ECA and MENA”. First round review
- Niankara, I. (2025). “Green Technology Innovation and Firm-Level Technical Efficiency: A Two-Stage Analysis in the Philippines”. Initial submission
- Niankara, I. (2025). “Developing the Innovation Orientation Index: Empirical Insights from Firm-Level Data in the ECA and MENA Regions”. Initial submission
- Niankara, I. (2025). “Open Banking Maturity, Financial Inclusion, and Firm Productivity: Global Evidence from Enterprise Surveys”. Initial submission
- Niankara, I. (2025). “Application of Advanced Statistical Process Control methodologies to Regional Consumption Process Monitoring: Evidence from the WAEMU bloc”. Initial submission
- Niankara, I. L. (2025). “Digital and Financial Inclusion in Burkina Faso: Impacts on Household Welfare and the Mediating Role of the Pandemic”. Initial submission
- Niankara, I. L. (2025). “Unveiling Innovation Interdependence in Emerging Economies: A Bivariate Copula Analysis of Open and Closed Strategies in ECA and MENA”. Initial submission

### Research in Progress

- Niankara, I. (2025). “The Impact of Agentic AI on the Global Open API Economy: A Simulation-based Analysis of Value Creation and Strategic Adaptation”

- Niankara, I. (2025). “The Transformative Role of Model Context Protocol (MCP) in the AI-driven API Economy: An Experimental Analysis with Sensitivity Tests”
- Niankara, I. (2025). “E-Payment Adoption and Firm’s Revenue Growth: A Global Retrospective Evidence from the World Bank Enterprise Surveys Data”
- Niankara, I. (2025). “The Impact of Financial Access on Firm Technical Efficiency in North America: Evidence from Canada and the USA”
- Niankara, I. (2025). “Financial Inclusion Effects on Firms’ Quality Certification and Sales Performance”
- Niankara, I. (2025). “Assessing the Moderating Role of Income on the Causal Impact of Transfer Payment Receipts on Labor Force Participation in the Global Economic System: Mixed Methods Evidence from Propensity Score Weighting and Bibliometric Analysis”

Academic Staff CV Form  
Academic Year 2025-2026