André Corrêa d'Almeida, Ph.D., M.Sc. – Professor, Development Economist, Consultant, Entrepreneur, Author

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I. EDUCATION BACKGROUND

• University of Colorado Denver, USA   Public Policy/Affairs   Ph.D. 2010
    Current Work: Society, Artificial Intelligence, Institutional Innovation, and Smarter Cities

• Inter-University Institute of Macau, China   Project Management   M.Sc. 1999

• New University of Lisbon, Portugal   Economics   B.Sc. 1995

• **Languages:** Portuguese (native), English (fluent), Spanish (fluent), French (basic).

• **Citizenship / Residency:** Citizen of Portugal, Permanent Resident of the United States (U.S. citizenship expected in January of 2022).

II. SUMMARY

Twenty-five years of entrepreneurial, management, academic, and leadership experience with applied multidisciplinary programs, teaching, research and consultancy carried out in the United States, Europe, Africa, the Middle East, Central Asia and Asia. André Corrêa d'Almeida is Adjunct Associate Professor at the School of International and Public Affairs (SIPA) and the Graduate School of Architecture, Planning and Preservation (GSAPP), Columbia University, where he is also the founding Assistant Director of the Master of Public Administration in Development Practice program at SIPA and the Earth Institute (EI). At SIPA and EI he created, among other initiatives in Jordan, Kazakhstan, China and Portugal, the Development Practice Lab for high-potential development practitioners.

He is the President and Founder of ARCx–Applied Research for Change, where he created and leads a global network of scholars and practitioners to study and build innovation networks for urban systems and institutions. At ARCx he created the Circular City Data Program for New Lab and the NYC Economic Development Corporation and founded the Circular City Research Journal, founded the Smarter Portugal program for the Catholic University in Lisbon, and was Senior Advisor to the United Nations Development Program for program evaluation, among other major undertakings. He was also the Senior Advisor to the Global Futures Group for smarter cities, the New York Academy of Sciences for AI, the Kazakhstani's Academy of Public Administration, and the Brazilian National Council of Justice for AI. He has his research published in several areas of Social Economics, Institutional Development and Circular City.

Current programs in incubation phase include "Smarter China: How Super-Cities Innovate" with U.S. and Chinese partners, "Human Development Indicators and AI" for the UN Development Program, the "Global Alliance for AI Literacy" in partnership with the World Economic Forum, and the "Augmented Democracy and AI" Initiative for Brazil and Portugal. He is the Founding President of the non-profit organization All4Integrity.

He is the editor and co-author of the books *Smarter New York City: How City Agencies Innovate* (Columbia University Press, 2018) and *Reform of the Parliamentarian System in Portugal: Analyses and Tools for an Urgent Dialogue* (Principia Editora, 2019). He has secured multiple grants and contracts to fund applied research and training programs in the fields of public-private partnerships, innovation and sustainable development. He holds a PhD from the University of Colorado Denver (United States), an MSc from the University of Saint Joseph (China), and a *Licenciatura* from the New University of Lisbon (Portugal). He received multiple research awards and is a regular contributor to Apolitical, the Huffington Post, The Guardian and Público.

Key Start-ups, Labs, Research Programs, Initiatives, Partnerships and other Transformational Projects Created, Developed and/or Led

Period	Program/Initiative	Leadership Role (N = program/initiative size)
2021-	All4Integrity	Founding President of an anti-corruption and public sector transparency non-profit organization in Portugal, currently expanding to other countries. *N: 3 programs and dozens of collaborators, including the country's President of the Republic.*
2019-	Smarter China: How Super-Cities Innovate	New research program in partnership with 15 Chinese institutions to produce case studies on multi-city innovation in the Pearl River Delta. *N: in design phase.*
2018-	Development Practice Incubator	Provides the tools necessary to transform ideas into realities. It accelerates the growth and success of students' enterprises through an array of professional and academic resources and multi-sector perspectives. *N: 30 participants and 11 start-ups in four continents.*
2017-	ARCx Center	Founder and President of the Applied Research for Change Center (ARCx) – Studying and Accelerating AI Innovation for Smarter Cities, Institutions and Society. *N: programs in three continents.*
2016-	Smarter PTx Program	Created a smarter city research program for a cluster of cities in Portugal (Lisbon, Cascais, Fundão and Mafra), building upon the *Smarter New York City* research program. *N: 8 researchers.*
2015-	Kazakhstan Sustainable Development Program	Designed an applied research and educational program for Kazakhstan. *N: current contract with one Kazakhstani entity.*
2010-	Master of Public Administration in Development Practice	Developed and tripled the size of a two-year multidisciplinary applied Master program at Columbia University's SIPA, NYC. Advices program expansion to 30+ countries. *N: 460 graduated alumni.*
2018-2020	Circular City Research Program	Created and led a new research program on urban tech for New Lab and NYC's EDC and founded a new Circular City Research Journal. *N: 3 universities, 3 startups, multiple corporations and city agencies.*
2015-2018	*Smarter NYC*itywide Research Group	Created and led a research group from nine universities and 21 research centers to produce the Columbia University Press' book *Smarter New York City: How City Agencies Innovate. N: 30 scholars.*
2015-2018	Espaço Diálogos	Developed and led an inter-political parties dialogue platform for the Portuguese Parliament, Lisbon (Portugal). *N: 13 Parliamentarians + team members.*
2014-2016	Columbia University China Sustainability Program	Designed an applied research and educational program for sustainable cities in China. Supervised teams in NYC, Beijing, Shanghai and Hong-Kong (China). *N: 95 participants.*
2012-2019	Columbia University Development Practice Lab	Created, developed and led a Lab in NYC for the advancement of program design, implementation and assessment in developing countries. *N: 560 participants.*
2011-2013	Columbia University Institute for Sustainable Development Practice	Designed five research and educational programs for the Middle East at the Columbia's Global Center Amman (Jordan). Led the Executive Training Program with teams in NYC and Amman. *N: 500 participants.*
2010-2014	International Environment of Business Lab	Created and led an ideator for international business at Pratt Institute, NYC. *N: 185 participants.*
2006-2010	Highly Skilled Mozambicans	Created a platform of highly qualified Mozambicans living abroad to engage the diaspora with their home-country. *N: 1000 participants.*
2005-2006	The Rainforest Alliance U.S.	Designed and developed a fundraising and partnership platform in the European Union. *N: 5 people.*
2002-2005	First Public Management Game in Portugal	Co-designed and implemented an educational program for young political leaders at the National Institute for Administration, Lisbon (Portugal). *N: 30 participants.*
2002-2005	National Immigration Observatory	Co-founded and developed the national research center for migration studies and immigrants' entrepreneurship programs in Lisbon (Portugal). *N: 50 researchers.*
2002-2004	Sintra City Digital	Supervised the City Digital Lab, Sintra (Portugal). *N: multiple city agencies.*
2001-2005	Wireless Digital Campuses Project	Supervised a national partnership for wireless universities' campuses Lisbon, Porto and Braga (Portugal). *N: 18 people.*

2001-2005	EQUAL Social Lab	Designed an applied research program for a labor employability model for the European Union Lisbon (Portugal). *N: 100 people.*
2000-2003	Doctors of the World and the Homelessness Community	Created and led a citywide partnership for development and corporate sponsorship in Lisbon (Portugal). *N: multiple public and private stakeholders across the city.*
1999-2003	World Organization of the Scout Movement	Designed, implemented and led a new European educational program for young adults, Lisbon (Portugal) and Geneva (Switzerland). *N: 3500 participants.*
1997-2000	GELMac	Designed, implemented and led a citywide educational Scouts program, Macau (China). *N: ~1000 participants to date.*
1996-2000	Saint Joseph's University	Co-designed and co-founded the first Catholic University in the Territory of Macau (China). *N: thousands of students to date.*

III. PROGRAM DEVELOPMENT

Columbia University (CU), New York, New York

- *School of International and Public Affairs (SIPA)*
  Master of Public Administration in Development Practice (MPA-DP)
  Assistant Director: 2017 – present
  Program Manager: 2010 - 2017

• Leads curriculum development and integration, academic advisory, pedagogical innovation, enhancement of learning environments, capstones, course assessment, program analytics, development of the case-study initiative, advisor for 30+ Development Practice degrees worldwide on curriculum design and integration. Tripled the size of the program.
• Created, designed, developed and supervises all main program management systems: strategic planning, finances, budgeting, marketing, communications and social media, resource mobilization, fundraising, students' recruitment and selection, job placement, alumni and development of local and global partnerships. Under his leadership the program developed a wide range of supporting technological and collaborative platforms such as the Development Practice Incubator.

- *The Earth Institute (EI)*
  Center for Sustainable Development (CSD)
  Program Director: July 2011 - 2016

• As Director of Capacity Building Programs designed and led major sustainable development initiatives in China, Jordan, Egypt, Kazakhstan, New York City and Portugal. Advises and supports other CU Global Centers, such as Rio, Istanbul and Beijing, in program design and implementation in the fields of international education programs, institutional design, sustainable development and international cooperation. Special focus is paid to connecting executive training with applied research and business opportunities. Flagship programs include Columbia University's Institute for Sustainable Development Practice (Jordan, Amman) and Columbia University's China Sustainability Program (Beijing, China).

Applied Research for Change Center (ARCx), New York, New York
  Founder and President: 2015 - present

• Created, designed, implemented and leads a wide diversity of programs and policy initiatives globally in the fields of AI, innovation, institutional development, smarter cities, public systems and society (see table in the Summary).

Entrepreneur, New York, New York
  Program Developer and Lead: February 2009 – January 2012

• Consultant for European green-tech entrepreneurs (startups and SMEs) for business development and capital rising in the U.S., with a focus on designing investor relations, equity structure, negotiations, and conflict and resolution.

Portuguese Immigration Observatory, Lisbon, Portugal
  Co-Founder and Assistant-Director: January 2002 - October 2005

• Designed a national network for immigrants' entrepreneurship programs.
• Coordinator of the European Commission's European Migration Network.
• Monitored and facilitated a national network of 27 researchers.

Portuguese Public Administration Institute, Lisbon, Portugal
　　　Program Director: September 2002 - June 2005
　• Co-authored the *1st Public Management Game* in Portugal.
　• Consultant for a New Business Strategy for Cable Interactive TV in Portugal.
　• Auditor for the Program FORDESQ of IEFP.
　• Auditor on *Information and Communication Technologies* for the *Employment and Professional Training Institute of Portugal (IEFP).*

School of Social Sciences, Catholic University of Portugal, Lisbon, Portugal
　　　Program Director: September 2001 - September 2005
　• Designed the European Union model of social intervention EQUAL in *Alta de Lisboa*, Lisbon.
　• Communication facilitator and internal auditor for the *Wireless Digital Campus Project*.
　• Designer and implementer of the educational *Forum Estudante* for 50 thousand students.
　• Developed a model for the program *Sintra Digital City*.

Inter-University Institute of Macau, China
　　　Co-Founder and Executive Director: September 1996 - January 2000
　• Management systems' designer and developer, public relations, marketing and outreach, academic affairs, procurement, grant writing, and research development in an extremely tight project schedule. Coordinated action between the Portuguese and Chinese stakeholders and governments.

Rainforest Alliance, New York, New York
　　　Consultant: October 2005 - September 2006
　• Developed the fundraising and partnership network with the European Commission, the 12 most relevant European Governments and European Foundations.
　• Researched and developed a new model of recruiting and selection process worldwide.
　• Participated in brainstorming sessions regarding a new monitoring and evaluation system.

World Organization of the Scout Movement, Lisbon, Portugal and Geneva, Switzerland
　　　Program Developer: May 1992 - October 2005
　• Instructed and monitored young adults' program developers, Portugal (1992 - 2005).
　• Co-authored the European Educational Program *RoverWay* for young adults (1999 - 2003).
　• Designed and implemented new international mobility programs (1995 – 2003).

Doctors of the World and Vida e Paz Homelessness Community Lisbon, Portugal
　　　Consultant and Program Developer: June 2000 - December 2003
　• Developed a new organizational structure.
　• Developed and implemented a corporate sponsorship program.

Lusophone Boy Scouts Group (GELMac), Macau, China
　　　Founder and Chief Scout: November 1996 – November 1999
　• Transformed youth programs in this Territory by introducing western methodologies currently still in place and adopted by local associations.

IV. TEACHING
Columbia University (CU), New York, New York
　　- *School of International and Public Affairs (SIPA)*
　　　Master of Public Administration in Development Practice (MPA-DP)
　　　Adjunct Associate Professor: Fall 2013 - present
　　　Adjunct Assistant Professor: Spring 2012 – Summer 2013
　• Course created for SIPA/MPA-DP: Development Practice Lab, or DP-Lab. DP-Lab's hands-on client-based training for high priority knowledge skills and competencies in the fields of business and sustainable development. The DP-Lab is also an effort to integrate curricula across different disciplines offered by the program.

• Co-designed and delivered SIPA's SDG Accelerator Workshop to provide the tools necessary to transform ideas into realities. It accelerates the growth and success of students' enterprises through an array of professional and academic resources and multi-sector perspectives.
• Instructor in Executive Training programs on multiple topics such as sustainable development goals in practice and innovation in urban systems, including at the New York University's Stern School of Business, Center for Sustainable Business.
• Creator of five new capstone courses on several topics related to sustainable development, technology and urban mobility, smarter cities, artificial intelligence and public systems and social inclusion

- *Columbia University Graduate School of Architecture, Planning and Preservation (GSAPP)*
     Urban Planning Program
• Invited to create a new course on Data Analytics and Decision Making. This is a lab-style course to allow students to work directly on a problem identified by the client/partner organization and brings together data science, public-private partnerships, institutional development and management.

- *Columbia School of Social Work (CSSW)*
     Social Intervention Group (SIG)
• Invited to create the course "Global Refugee Response: Policy and Practice". This course aims at (i) creating a Columbia University-wide graduate level learning opportunity in the field of refugee response with a focus on the Middle East and neighboring regions, (ii) Methodically deliver practical and multidisciplinary trainings for high priority skills in the field of refugee response, and (iii) contextualize practice within the broader political and institutional setting in which response occurs or needs to occur. (*course not yet implemented*)

- *The Earth Institute (EI)*
     Center for Sustainable Development (CSD)
     Adjunct Associate Research Scholar: March 2011 – June 2013
• Instructor for the course he created "Institutional Environment of Program Development", offered to government officials and non-for-profit top executives in Amman, Jordan.

Pratt Institute, New York, New York
     Adjunct Visiting Professor: Spring 2010 – Spring 2014
• Course created: Ideator for International Environment of Business Lab. This course examines the changing risk/reward context of the design manager in the multi-national and global environment of 21st Century business. It is designed to explore the competitive, economic, social, cultural, political, technological and environmental forces that are creating the shift in business paradigms from the local to the global, from profiteering to partnering, competitive to collaborative and from design to management. Special attention is paid to the institutional setting and public policy in developing contexts.

University of Saint Joseph, Macau, China
     Adjunct Assistant Professor: Fall 2010 - Fall 2011
• Course: Public Policy and Development. This course aims at providing students with multidisciplinary frameworks and tools towards a sustainable integration of economics and public policy principles, giving special attention to the institutional setting in developing contexts.

Catholic University of Portugal, Lisbon, Portugal
     Adjunct Assistant Professor: September 2001 - September 2005
• School of Social Sciences: Courses on Project Management in Nonprofit Organizations; Local Development; Immigrations and Public Finance
• Law School: Executive Training course on International Legislation and Practice on Immigration.

School of Economics and Management, Catholic University of Portugal, Lisbon, Portugal
     Assistant Professor: January 2000 - August 2001
• Designed and taught courses in *Finance, Project Management, and Decision-Making Tools*.

V. RESEARCH PROGRAMS

Applied Research for Change Center (ARCx), New York, New York
      Founder and President: 2015 - present
  • Created, designed, implemented and leads a wide diversity of studies and applied research programs globally (complete information and examples of outputs are available in the summary table above and www.arcxcenter.com). New programs in design phase include:
     - Human Development Indicators, AI and Machine Learning for the UN Development Program's Human Development Report Office.
     - Global Alliance for AI Literacy: a partnership with the World Economic Forum to democratize access to AI and Machine Learning skills and competencies.
     - Blueprint on Artificial Intelligence for the New York Academy of Sciences: an effort to help the NYAS craft its AI voice, mission and strategy.
     - Smarter China: How Super-Cities Innovate: New research program in partnership with 15 Chinese institutions to produce case studies on multi-city innovation in the Pearl River Delta.
     - Augmented Democracy and AI initiative for the Parliament and Presidency with the goal of improving transparency and integrity in the political system in Portugal across country's jurisdictions.

United Nations Development Program (UNDP), New York, New York
      Senior Advisor for Program Evaluation: July 2017 – December 2017
  • Designed and led the UNDP Policy Review of Quality Standards for Programming Evaluation. This evaluation included the development of a stratified sample by UNDP bureaus of UNDP's 3,541 development projects – globally and across the five UNDP regions. The pilot was conducted using the UNDP's 25 largest projects and the final sample included 425 projects. Developed, piloted, and implemented a spot check rubric to review the sample projects to assess the credibility of the Project QA evidence. Developed and implemented user feedback surveys and an interview protocol to understand the experiences assessors and approvers have with the Project QA system and the overall process of gathering and submitting information relative to QA ratings. The data include collective input from 381 assessors or approvers (from both interviews and surveys).

Columbia University (CU), New York, New York
  - The Earth Institute (EI)
    Center for Sustainable Development (CSD)
    Adjunct Associate Research Scholar: March 2011 – June 2013
  • Researched and published multiple technical reports on sustainable development in China, Jordan, Egypt, Kazakhstan, New York City and Portugal.

    Vale Columbia Center on Sustainable International Investment (VCC)
    Research Consultant: March 2010 – November 2010
  • Problem definition and program conceptualization, theoretical framing, program planning, implementation, monitoring and evaluation, international partnerships, institutional analysis, community participation, and networks development on the field. Country of special focus: Mozambique.

    Millennium Cities Initiative (MCI)
    GIS Project Developer and Researcher: June 2009 - August 2009
  • Developed Geographic Information System (GIS) project and mapping for the cities of Kisumo (Kenya), Mekelle (Ethiopia), Kaduna and Akure (Nigeria), Kumasi (Ghana), Louga (Senegal), and Bamako-Segou (Mali).

Portuguese Employment Observatory, Lisbon, Portugal
     Researcher: August 2003 - September 2005
  • Authored the monthly national report on employment/unemployment (2003 - 2005).

School of Public Affairs at University of Colorado Denver, Colorado
     Researcher: August 2006 - May 2008
  • Collaborated with the Metro Denver Economic Development Corporation, the Denver Office of Economic Development, and the State of Colorado for the design and development of the STEM

(science, technology, engineering, math) Asset Mapping and the Social Network Analysis for the Denver Region WIRED project.

VI. BOOKS
• Corrêa d'Almeida, A. (2019). (Ed). *Reform of the Parliamentary System in Portugal: Analyses and Tools for an Urgent Dialogue*. Principia, Lisboa.

• Corrêa d'Almeida, A. (2018). (Ed). *Smarter New York City: How City Agencies Innovate*. Columbia University Press, New York.

• Corrêa d'Almeida, A. and Leite, João (2001). *Tibet: Spirits of the Mountain*. Netnics, FNAC, Lisboa.

VII. BOOK CHAPTER
• Corrêa d'Almeida, A. and Langevin, Clara (2020). *Cidades mais inteligentes no Brasil: teoria e prática* In A Reinvenção das Cidades. Política Democrática, Revista de Política e Cultura, Ano XX, 55: Fundação Astrojildo Pereira e Tema Editorial.

VIII. PUBLICATIONS IN SCIENTIFIC JOURNALS (shortened web links included)
• Corrêa d'Almeida, A (2019). (Ed). Introduction to the Circular City Research Program. *The Circular City Research Journal,* 1, 7-13. Available at https://rb.gy/rh0nyt

• Corrêa d'Almeida, A. and Reis Mourão, P. (2017). The Irrelevance of Political Parties' Differences for Public Finances: Evidence from Public Deficit and Debt in Portugal (1974 – 2012). European Review *25*(4), 560-587. Available at https://goo.gl/HetptZ

• Corrêa d'Almeida, A., and Bahar Otcu, G. (2013). The Portuguese Language in the United Nations: framing policy design. *International Journal of the Sociology of Language*, *2013*(224), 1-23. Available at https://bit.ly/2LNVV3v

• Corrêa d'Almeida, A. (2009). Skilled Migrants' Dynamics, Institutions, Innovation, and Diffusion: a conceptual and analytical framework to assess patterns of (re)integration. *Comparative Technology Transfer and Society,* 7(1), 1-18. Available at https://bit.ly/2FCm52C

• Corrêa d'Almeida, A., and Klingner, D. (2008). FEMA and the Witt Revolution: Testing the Hypothesis of "Bureaucratic Autonomy". *Public Organization Review, 8*(4), 291-305. Available at https://bit.ly/2WBouBd

• Corrêa d'Almeida, A., and Duarte Silva, P. (2007). Impact of Immigration on Public Finance in Portugal: a longitudinal approach 2001-2003. *Observatory of Immigration 1* (2nd ed.), 189 pp. Available at https://bit.ly/2uBtLNy

• Carneiro, R., Corrêa d'Almeida, A., et al. (2006). Immigrants' Labor Mobility in Portugal. Direcção-Geral de Estudos Estatística e Planeamento (DGEEP), Cogitum 20, 200pp, Lisbon: Portugal.

• Carneiro, R., Corrêa d'Almeida, A., et al. (2005). An Evaluation of the National Employment Strategy 2000-2010. Direcção-Geral de Estudos Estatística e Planeamento/MTSS, Cogitum 16, 159pp, Lisbon: Portugal.

• Corrêa d'Almeida, A. (2003). Impact of Immigration on Public Finance in Portugal in 2001. *Observatory of Immigration 1*, 124 pp. Available at https://bit.ly/2V76TRm

IX. OTHER PUBLICATIONS, REPORTS AND TECHNICAL BRIEFS (shortened web links included)
• Corrêa d'Almeida, A. and Ingle, A. (2020). Collaborative Intelligence: a Blueprint for a New Artificial Intelligence Institute. New York Academy of Sciences. Available at www.nyas.org/Collaborative_Intelligence_2020

• Brehm K., Hirabayashi, M., Langevin, C., Munozcano, B., Sekizawa, K., and Zhu, J. (2020). The Future of AI in the Brazilian Judicial System: AI mapping, integration and governance. Supervised Columbia University Capstone project available at https://bit.ly/3mBEyQd

• Corrêa d'Almeida, A., and António, N. (2014). The Political System in Portugal: People's Demand versus Political Agendas - Political Reputation Can Be Fixed. Working Paper available at https://bit.ly/2I1RBdd

• Corrêa d'Almeida, A., and António, N. (2013). The Political System in Portugal: People's Demand versus Political Parties' Supply – A Contribution to Institutional Analysis and Development. Working Paper available at https://bit.ly/2JRb42H

• Corrêa d'Almeida, A. (2013). The Retention of Highly Skilled Returnees in Mozambique: an institutional approach. *The African Capacity Building Foundation*, Occasional Papers 20. Available at http://goo.gl/3dJaaq and http://elibrary.acbfpact.org/

• Baroang, K., and Corrêa d'Almeida, A. (2013). Egypt's National Strategies for Sustainable Development and Adaptation to Climate Change. *Ministry of State for Environmental Affairs*, Government of Egypt.

• Corrêa d'Almeida, A. (2012). Advancing Executive Training on Sustainable Development Practice. *Ministry of Planning and International Cooperation*, Government of Jordan.

• Corrêa d'Almeida, A., and Garfield, R. (2011). A Case-Study Writing Methodology for the Master of Public Administration in Development Practice, Columbia University. Available at https://bit.ly/2YDLzFx

• Corrêa d'Almeida, A. (2008). Skilled Migrants' Dynamics and Social Capital Innovation: A Conceptual and Analytical Framework to Assess Patterns of (re)Integration. *Poster presented at the Harvard Networks in Political Science Conference*. Kennedy School of Government, Harvard University, Cambridge: MA.

• Corrêa d'Almeida, A. (2007). Review on "Performance-Pay for Teachers" Literature. Colorado Department of Education, Denver: CO.

• Oliveira, C. and Corrêa d'Almeida, A. (2005). Immigrant's Labor Accidents in Portugal. *Observatory of Immigration Working Papers*, Lisbon: Portugal.

• Corrêa d'Almeida, A. (2004). (Ed). O Impacto da Imigração nas Sociedades da Europa: o caso Português. Rede Europeia das Migrações. Brussels. Available at https://bit.ly/2JNzWbw

• Corrêa d'Almeida, A. (2003). International Benchmarking on Immigration Policy and Law. *ACIME Working Papers*, Lisbon.

• Corrêa d'Almeida, A. (1999). The Real Estate Market in Hong-Kong: an econometric price-modeling approach. Master Thesis. *Inter-University Institute of Macau*, China: Macau.

• Corrêa d'Almeida, A. (1998). Models of Multi-criteria Decision-Making. III Conference of Portuguese Speaking Economists, Volume III. *University of Macau*, China: Macau.

X. SELECTED CONFERENCES AND TALKS

Year	Location	Topic
2020	New York City, U.S.	*Reimagining the city for the 21st century* for the Consulate General of Denmark in New York
2020	Brasilia, Brazil	*The Future of Artificial Intelligence in the Brazilian Judicial System* for the 1° Seminário Nacional de Gestão e Inovação no Poder Judiciário - A Justiça na Era Digital
2020	Lisbon, Portugal	Talk on *Institutional Innovation and Cities* for the Planetiers World Gathering
2020	Rio Grande do Sul, Brazil	Talk on *The Future of Artificial Intelligence in the Brazilian Judicial System* for the Universidade Regional Integrada
2019	New York City, U.S.	Talk on Circular Data and Shared AI Developments for the United Nations Department of Operational Support
2019	Paris, France	High Level Expert Workshop on Managing the Transition to the Circular

		Economy, OECD
2019	New York City, U.S.	Double talk at the Smart Cities New York Conference on *Circular Data City* and *How Local Governments Innovate*
2019	New York City, U.S.	Talk on *Circular City Data* at NYU's Center for Urban Science+Progress (CUSP)
2019	New York City, U.S.	Book discussion on *Smarter New York City: How City Agencies Innovate* at the Harvard Club with the host Nermin Ahmad
2019	San Diego, U.S.	Keynote Speaker for the Smart Cities Council on *City Data for the Common Good*
2019	New York City, U.S.	*Smarter New York City: How City Agencies Innovate* book discussion with Mayor Steve Benjamin hosted by former Mayor Michael Nutter at the Columbia University's School of International an Public Affairs
2019	New York City, U.S.	Public Showcase of the Circular City Program designed and implemented by ARCx for New Lab, plus launch of the Circular City Research Journal
2018	New York City, U.S.	Book signing at the International Conference on Sustainable Development, Columbia University
2018	New York City, U.S.	Book talk *Smarter New York City: How City Agencies Innovate* at NYU's Center for Urban Science+Progress (CUSP)
2018	Barcelona, Spain	Book talk *How City Agencies Innovate* plus presentation of ARCx's Circular City Data program for New Lab at the SCEWC 2018
2018	New York City, U.S.	Book talk *Smarter New York City: How City Agencies Innovate* at the Brooklyn Navy Yard
2018	Columbus (OH), U.S.	Speaker on *Circular City Data* at the Smarter Regions Conference
2018	Lisbon, Portugal	Book talk *How City Agencies Innovate* plus public showcase of the Smarter PTx program at the Catholic University of Portugal
2018	Barcelona, Spain	Speaker at the Mastercard's 2018 Forum
2018	New York City, U.S.	Speaker on *Data Sharing and Data Collaboratives* for the Public Good at New Lab hosted by The MacArthur Foundation.
2018	New York City, U.S.	Speaker on *How City Agencies Innovate: the case of New York City* at New Lab
2018	Porto, Portugal	Speaker on *Local Government, Innovation and SDGs* at Instituto Superior de Engenharia do Porto
2018	New York City, U.S.	Speaker at the *International Regulation for Global Mobility: migration and refugees* at Columbia University
2018	Tel Aviv, Israel	Book talk on *How City Agencies Innovate: the case of New York City* at Tel Aviv University
2017	New York City, U.S.	"Smarter NYC: The City as an Incubator for Innovation", Smart Cities NYC'17 Conference
2017	Berkeley, U.S.	Speaker on *Development of curriculum for programs on sustainable development* at University of California, Berkeley.
2016	Penang, Malaysia	Speaker on *Applied research and skills-based curricula for sustainable development graduate programs* at the Global MDP Summit
2015	Chengdu, China	Speaker on *Universities as enablers of innovation, creativity and entrepreneurship* at the Global Summit of Entrepreneurial Universities
2015	Beijing, China	Talk on *Planning for sustainable cities* at Columbia University's Global Center Beijing.
2015	New York City, U.S.	Mentor for *BigApps: inequality and ICT for development* by NYC MOTI
2015	Almaty, Kazakhstan	Talk on *The governance of national applied research centers for sustainable development* at Al-Farabi Kazakh National University
2014	Shenzhen, China	Talk on *Low Carbone Cities: From rhetoric to knowledge sharing, trust building and implementation* at the Low Carbon City Conference
2013	Amman, Jordan	Multiple lectures on *Trust building, local partnerships and poverty alleviation* Columbia University's Global Center Amman
2012	Cairo, Egypt	Talk on *Design and implementation of a national applied research center for climate change* for representatives of Alexandria University
2011	Macau, China	Conference on *Migrations and development in sub-Saharan Africa* at Saint Joseph University
2010	Maputo, Mozambique	Talk on *Patterns of reintegration back home of highly skilled migrants* at the Catholic University
2009	Lisbon, Portugal	Portugal, migration and development

2004	Porto, Portugal	Talk on *Enlargement of the European Union and Migration Flows* at ACIME Summit
2002	Lisbon, Portugal	Paper talk: *The impact of immigration in national public accounting* at Concertação Social (CES)
1997	Macau, China	Talk on *Integration of multi-criteria decision models* at the III Conference of Portuguese Speaking Economists, University of Macau

XI. SELECTED RESEARCH PROJECTS SUPERVISED

Year	Research Projects
2020	Collaborative Intelligence: a Blueprint for a New Artificial Intelligence Institute (New York Academy of Sciences)
2020	The Future of AI in the Brazilian Judicial System: AI mapping, integration and governance
2019	Early childhood education in Dominican Republic: teachers training and STEAM education
2018	Customizing Communication Training for Healthcare Providers: translating research into practice
2017	Baseline/Endline Evaluation: NetHope Mobile Phone Program
2017	Improving Productivity for Smallholder Farmers in Kenya through Reform of Land Rights
2016	Domestic Workers in Romania: Demand, Demographics, Regulatory Framework, and Hiring Processes
2016	Mapping Renewable Energy Opportunities in East Africa
2016	Case study research and development: NYC Department of Environmental Protection (DEP) Remote Water Quality Monitoring Program
2016	Clean Energy Opportunities and Barriers in East Africa
2015	Case study research and development: NYC Department of Citywide Administrative Services (DCAS) Demand Response Program
2015	Big Data for Sustainable Development in Xuzhou: Challenges, Opportunities & Solutions
2015	Open Data for Sustainable Development: Modelling Social Vulnerability Index for Manhattan
2015	Mobile Banking Industry Analysis and New Tech Solutions
2014	Social Capital Credits (SoCCs) Final Evaluation Framework: Community Currencies How and Why?
2014	An Impact Assessment Model for Web-based Time Banks: A Thought-experiment in the Operationalization of Social Capital
2012	A Critique of the Gross National Happiness Index

XII. SELECTED FIELD PROJECTS SUPERVISED

Year	Location	Field Projects
2020	Lisbon, Portugal	AI Response to COVID-19 in Portugal
2018	New York City, U.S.	New Lab's The Circular City Case Study
2018	New York City, U.S.	Circular City Data for Resilience and Sustainability
2017	Berlin, Germany	Strategy research and planning at Kiron Open Higher Education, a digital start-up that provides higher education access to refugees.
2017	Berlin, Germany	Refugees, higher education and online learning through: an analysis of student needs, regulatory frameworks and Kiron's model.
2017	Bogota, Colombia	International Development Innovation Network and M&E strategy
2017	Panama City, Panama	Food security and migration in the dry corridor of Central America
2017	London, U.K.	Sustainable Soils and Grassland Systems (SSGS)
2016	NYC, U.S.	Open standards policy for the Internet of Things in New York City
2016	Guatemala City, Guatemala	M&E systems to measure youth empowerment and engagement programming with low-income youth
2016	Dar Es Salaam, Tanzania	Leadership development in poverty alleviation, governance, rights, health, nutrition, and climate change
2016	Delhi, India	Coding and data analytics for improved local and national governance
2016	Kitgum, Uganda	Assessment of private sector partnership models and their impact on farmer incomes and wellbeing
2016	Amman, Jordan	Youth attitudes toward peacebuilding, violent conflict, and social media as a means for social change
2016	Sao Paolo and Para, Brazil	Process documentation and evaluation during international design summit with Amazon communities

2016	Nairobi, Kenya	Curriculum design for young micro-entrepreneurs and build a three-year operational plan for country-wide scale-up
2016	Geneva, Switzerland	Fishing, shipping, ports and transport industries for the sectorial policies department
2016	Dar Es Salaam, Tanzania	Nutrition-sensitive and -specific programming on the federal level, stakeholder and nutrition action mapping exercise
2015	Bogota, Colombia	IDDS M&E Fellowship
2015	Bogota, Colombia	Social Enterprise Incubation with Cultivando Futuro
2015	Bogota, Colombia	Social Enterprise Incubation with SokoText
2015	Cartagena, Colombia	Contextualizing Global CSR Protocols
2014	Bahia Malaga, Colombia	Business Development: Ecomanglar
2014	Bogota / Cartagena / Medellin, Colombia	Terranga Pilot Project
2014	Bogota, Colombia	Mapping the support ecosystem for social entrepreneurship in Colombia
2014	Bogota, Colombia	Time Banking Minkay Social Capital M&E
2014	Bogota, Colombia	Scaling an agriculture social business
2014	Cartagena, Colombia	Small Business Development
2013	Amman, Jordan	Refugee and Family Health
2013	Amman, Jordan	Human Rights and Socio-Economic Challenges in Jordan: Welfare of Refugees and Youth
2013	Millange-Muguliua, Mozambique	Baseline survey for the development of a new Millennium Village-type project
2013	Maputo, Mozambique	Mapping the implementation of nutrition interventions in Mozambique
2012	Potou, Senegal	Evaluating the Personal Hygiene and Sanitation Education (PHASE) Program
2012	Amapá, Brazil	Reducing Chagas disease transmission
2012	Macapá, Brazil	Assessing the Potential for Commercialization of Andiroba Oil
2012	Macapá, Brazil	Increasing sustainability in the wood business in the Amazon
2011	Dhaka, Bangladesh	Using technology to deliver health services in urban slums in Dhaka and working with social enterprises
2011	Dhaka, Bangladesh	Identifying Restoring Livelihood Programs

XIII. BOARDS
• Global Futures Group: Senior Advisor
• Turf Advisory: Senior Advisor

XIV. RESEARCH AWARDS AND HONORS
• 2012: Reviewer for the International Review of Administrative Sciences.
• 2009: Golden Key International.
• 2009: Phi Beta Kappa.
• 2008: Scholarship Award for the Doctoral Institute at the Center for International Business Education and Research (CIBER) presented by the George Washington University.
• 2008: Phi Alpha Alpha.
• 2007: Carnegie Mellon's program on Computational Analysis of Social and Organizational Systems.
• 2006: Outstanding Graduate Creative Activity Award presented by the University of Colorado at Denver.
• 2006: Scholarship Award presented by the Portuguese Foundation for Science and Technology.

XV: OTHER INTERESTS
• Member of the New-York Singers/Songwriters Circle.
• Photographic documentaries on *Children and Culture*: Tibet, China, Chile, Malaysia, Hong Kong, Macao, The Philippines, Vietnam, South Africa, Mozambique, Sri-Lanka, Nepal, and Brazil.