ALESSANDRA CILLO

Curriculum Vitae

Email	**acillo@liuc.it (or alessandra.cillo@unibocconi.it)**
Primary Web Page	**faculty.liuc.it/alessandracillo/**
Other Web Pages	**faculty.unibocconi.it/alessandracillo/**
My Google Scholar	**Google Scholar Citation**
Others	**Married with two kids**

ACADEMIC POSITIONS

Associate Professor (BPER Bank Chair in Business Analytics)
School of Economics and Management, LIUC, Cattaneo University ***2022-present***
Rector's Delegate to Orientation ***2025***
Adjunct Professor of Decision Sciences, Bocconi ***2018-2022***
Assistant Professor of Decision Sciences, Bocconi ***2009-2018***
Assistant Professor of Managerial Decision Sciences, IESE Business School ***2007-09***

EDUCATION

Ph.D. in Management, Decision Sciences, INSEAD ***2007***
Master in Management Sciences, INSEAD ***2004***
Laurea (*summa cum laude*), Business Administration, Bocconi ***2001***

RESEARCH INTERESTS

Preference for Algorithms Advices?
Behavioral Decision Making: Theory and Experiments
Decision Analysis: Risk-Value Models, Multiattribute Utility, Stochastic Dominance, Value of Information
Risk Analysis: Importance Measures

RESEARCH GRANTS, FELLOWSHIPS AND AWARDS

National Scientific Habilitation (ASN) as Full Professor in Sector 13/D4 from the Italian Ministry of Education, University and Research ***2020-2029***
National Scientific Habilitation (ASN) as Associate Professor in Sector 13/A1 from the Italian Ministry of Education, University and Research ***2018-2024***
Award for *Excellence in Reviewing*, European Journal of Operational Research ***2018***
Award for *Excellence in Reviewing*, European Journal of Operational Research ***2016***
Award for *Excellence in Research*, Bocconi ***2015***
Award for *Excellence in Teaching*, MBA-SDA Bocconi core course ***2011***
Award for *Excellence in Research*, Bocconi ***2010***
Research Grant* for the project âAdvances in Industrial Economics, Game Theory and Financeâ from the Ministry of Science and Innovation for the National Plan for R+D+I, with X. Vives** ***2009-11
Fellowship*, INSEAD** ***2002-06

PUBLICATIONS

[1] Money, Privacy, Anonymity: What Do Experiments Tell Us?, with E. Borgonovo, S. Caselli, D. Masciandaro, and G. Rabitti, *Journal of Financial Stability*, 56, 2021

[2] Neurocognitive Assessment in Obsessive Compulsive Disorder Patients: Adherence to Behavioral Decision Models, with M. Bonetti, G. Burro, C. Di Serio, R. De Filippis, and R.M. Martoni, *PLoS One*, 14(2), 2019

[3] On the Relationship between Safety and Decision Significance, with E. Borgonovo and C.L. Smith, *Risk Analysis*, 38(8), 2018: 1541-1558

[4] Deciding with Thresholds: Importance Measures and Value of Information, with E. Borgonovo, *Risk Analysis*, 37(10), 2017: 1828-1848

[5] Elicitation of Multiattribute Value Functions through High Dimensional Model Representations: Monotonicity and Interactions, with F. Beccacece, E. Borgonovo, G. Buzzard, and S. Zionts, *European Journal of Operational Research*, 246(2), 2015: 517-527

[6] A Tailor-Made Test of Intransitive Choice, with A. Baillon and H. Bleichrodt, *Operations Research*, 63(1), 2015: 198-211

[7] Mean-risk Analysis with Enhanced Behavioral Content, with P. Delquié, *European Journal of Operational Research*, 239, 2014: 764-775

[8] A Quantitative Measurement of Regret Theory, with H. Bleichrodt and E. Diecidue, *Management Science*, 56(1), 2010: 161-175

[9] Disappointment without Prior Expectation: A Unifying Perspective on Decision under Risk, with P. Delquié, *Journal of Risk and Uncertainty*, 33, 2006: 197-215

[10] Applying the Benchmarking Procedure: A Decision Criterion of Choice under Riskâ, with F. Beccacece, *Theory and Decision*, 61(1), 2006: 75-91

[11] Expectations, Disappointment, and Rank-Dependent Probability Weighting, with P. Delquié, *Theory and Decision*, 60, 2006: 193-206

OTHER PUBLICATIONS

[12] Essays in Nonexpected Utility Theory: Behavioral Approaches to Risk, 2007, *Ph.D. Thesis*

[13] Value at Risk and Lottery Dependent Utility: Some Modeling and Experimental Evidence, 2001, *Laurea Thesis*

WORKING PAPERS

[14] Predicting the Discount Rate of Multiple Future Payouts, with M. Baucells

[15] A Walk Down Memory Lane: How Memories Influence Stock Investment and Information Processing, with S. A. Castagnetti, G. Burro, G. P. Crespi

[16] Does Accuracy Matter in Human in the Loop Systems? with C. Ulu, E. Borgonovo, C. Sessa

[17] Addressing model multiplicity through ranking aggregation? with E. Borgonovo, G. P. Crespi, X. Lu, C. Sessa

ARTICLES ON NEWSPAPERS

[18] Central Bank Digital Currencies, Crypto Currencies and Privacy: What Do Experiments Tell Us?, 2021, *Vox* with E. Borgonovo, S. Caselli, D. Masciandaro, G. Rabitti

[19] Digital Money: If You Can't Create It Anonymous, You Need to Offer a Yield, 2021, *Bocconi Knowledge* with E. Borgonovo, S. Caselli, D. Masciandaro, G. Rabitti

[20] Money, Digital Cash and Cryptocurrencies: Privacy matters, 2019, *Vox* with E. Borgonovo, S. Caselli, D. Masciandaro, G. Rabitti

[21] When Paying Online, People Like to Be Anonymous, 2018, *Via Sarfatti 25*

[22] Quando il Rimpianto Condiziona le Decisioni, 2015, *Bocconi Knowledge*

[23] The Lost Art of Choosing a Mobile Phone Package, 2015, *Bocconi Knowledge*

[24] Rimpianto Calcolato, Investitore Salvato, 2010, *Via Sarfatti 25*

RESEARCH CENTERS

SUERF: Research Affiliate *2019-Present*
Baffi Carefin: Research Fellow *2018-Present*
SDA Bocconi Management Science Lab: Fellow *2014-Present*
Igier: Affiliate *2011-Present*
Bocconi Experimental Laboratory for the Social Sciences: Member *2011-Present*
Eleusi: Research Center Committee Member *2011-until the end of the Research Center*

PROFESSIONAL SERVICE

Referee Activities: Management Science, Operations Research, Review of Economic Studies, Organizational Behavior and Human Decision Processes, Journal of Behavioral Decision Making, European Journal of Operational Research, Journal of Economic Behavior and Organization, Journal of Health Economics, Journal of Marketing Research, The Economic Journal, Health Economics, Journal of Mathematical Psychology, Journal of Mathematical Economics, Annals of Operations Research, PLOS One, Journal of Economic Psychology, Theory and Decision, Decision Analysis, European Journal of Social Psychology, Bulletin of Economic Research, International Transactions in Operational Research, Journal of Risk and Reliability

STEERING COMMITTEE

Ph.D. in Management, Finance and Accounting, LIUC, Steering Committee Member *2022-Present*
Decision Analysis Society (DAS) Publication Award, Co-Coordinator *2025*

COMMITTEE MEMBER

Decision Analysis Society (DAS) Publication Award *2022-2024*
Ph.D. in Management, Finance and Accounting, LIUC, Executive Committee Member *2022-Present*
Ph.D. in Statistics, Bocconi *2018*
Junior Recruiting Committee, Operations Research, Bocconi *2009, 2013-17*
Ph.D. in Statistics, Bocconi *2013*
Ph.D. Thesis, Tomas Lejarraga, Pompeu Fabra University *2009*

OTHER SERVICE WITHIN BOCCONI

Bocconi Experimental Laboratory for the Social Sciences: one of the coordinators in setting up the lab *2010-13*
Department Representative for Bocconi Knowledge *2010-12*
Organizer for Experimental Meetings (within Bocconi Faculty) *2009*

INVITED CONFERENCES/SEMINARS/WORKSHOPS

Invited Speaker in Symposium

Games and Decisions in Reliability and Risk (fifth symposium), Madrid, On the Relationship between Safety and Decision Significance *2017*

INVITED SPEAKER IN SEMINAR

Berlin Social Science Center, Berlin Behavioral Economics (BBE) Seminar Series, Predicting the Discount Rate of Multiple Future Payouts *2021*
Deutsche Bundesbank, Frankfurt, Privacy and Money: It Matters *2019*
Bank of Italy, Cryptocurrencies, Central Bank Digital Cash, Traditional Money: Does Privacy

Matter? *2018*
University of Southern Denmark, The Willingness to Pay for Editing *2018*
University of Warwick, Mean-risk Analysis with Enhanced Behavioral Content *2011*
University of St Gallen, A Quantitative Measurement of Regret Theory *2009*
Bocconi University, A Quantitative Measurement of Regret Theory *2009*
IESE Business School, A Quantitative Measurement of Regret Theory *2006*

INVITED SPEAKER IN CONFERENCE SESSION/WORKSHOP

Digital Money Conference, Co-Organized with the International Monetary Fund, Seoul, Panelist in Panel Discussion, Future of Money and the Role of Central Banks: View from Academia *2023*
INFORMS Annual Meeting, Phoenix, A Walk Down Memory Lane: How Personal Memories Influence Stock Investment and Information Processing *2023*
INFORMS Annual *Virtual Meeting, Anaheim, CA*, Should Experts Signal Access to Algorithms? *2021*
INFORMS Annual *Virtual Meeting*, The Impact of Narrow Bracketing on Choices *2020*
INFORMS Annual Meeting, Seattle, On the Drivers of Magnitude Effect *2019*
SUERF - The European Money and Finance Forum Workshop, Bocconi, Cryptocurrencies, Central Bank Digital Cash, Traditional Money: Does Privacy Matter? *2018*
INFORMS Annual Meeting, Houston, On the Relationship between Safety and Decision Significance *2017*
INFORMS Annual Meeting, Nashville, A New Approach to the Study of Editing of Repeated Lotteries *2016*
INFORMS Annual Meeting, Philadelphia, Deciding with Thresholds: Importance Measures and Value of Information *2015*
INFORMS Annual Meeting, San Francisco, Deciding with Thresholds: Importance Measures and Value of Information *2014*
INFORMS Annual Meeting, Minneapolis, Elicitation of Multiattribute Value Functions through High Dimensional Model Representations: Monotonicity and Interactions *2013*
INFORMS Annual Meeting, Charlotte, Elicitation of Multiattribute Value Functions through High Dimensional Model Representations: Monotonicity and Interactions *2011*
INFORMS Annual Meeting, Seattle, Probability and Time Trade-Off with Multiple Outcomes *2007*
Decision and Uncertainty Workshop, Mannheim, De-Biasing System 1 in the p-Beauty Contest: Some Experimental Evidence *2007*
Decision and Uncertainty Workshop, Paris, A Quantitative Measurement of Regret Theory *2006*

SESSION CHAIR

INFORMS Annual *Virtual* Meeting, Anaheim, CA, (session co-organizer C. Ulu) *2021*
INFORMS Annual Meeting, Houston *2017*
RUD Conference, Bocconi, Milan *2015*

SELECTED CONFERENCES

ADA Conference, Helsinki, Predicting the Present Equivalent of Future Streams *2024*
INFORMS Annual Meeting, Indianapolis, Predicting the Present Equivalent of Future Streams *2022*
ADA Conference, Washington D.C., Should Experts Signal Access to Algorithms? *2022*
FUR Conference, Ghent University, Should Experts Signal Access to Algorithms? *2022*
ADA Conference, Milan, Bocconi, On the Drivers of Magnitude Effect *2019*
AMASES Conference, Naples, The Willingness to Pay for Editing *2018*
FUR Conference, York, The Willingness to Pay for Editing *2018*
FUR Conference, Warwick, A New Approach to the Study of Editing of Repeated Lotteries *2016*
AMASES Conference, Stresa, A Tailor-Made Test of Intransitive Choice *2013*
AMASES Conference, Pisa, A Tailor-Made Test of Intransitive Choice *2011*
FUR Conference, Newcastle, A New Approach to the Study of Editing of Repeated Lotteries *2010*

AMASES Conference, Macerata, Mean-risk Analysis with Enhanced Behavioral Content *2010*
SAMO Conference, Bocconi, Milan, Mean-risk Analysis with Enhanced Behavioral Content *2010*
INFORMS Annual Meeting, San Diego, Mean-risk Analysis with Enhanced Behavioral Content *2009*
ESE Conf. in Behavioral Economics, Rotterdam, Mean-risk Analysis with Enhanced Behavioral Content *2009*
ECRP Meeting, INSEAD, Paris, Mean-risk Analysis with Enhanced Behavioral Content *2009*
INFORMS Annual Meeting, Washington, Probability and Time Trade-Off with Multiple Outcomes *2008*
ECRP Meeting, Lausanne, Mean-risk Analysis with Enhanced Behavioral Content *2008*
FUR Conference, Barcelona, A Quantitative Measurement of Regret Theory *2008*
INFORMS Annual Meeting, Pittsburgh, A Quantitative Measurement of Regret Theory *2006*
FUR Conference, Rome, A Quantitative Measurement of Regret Theory *2006*
SPUDM20, Stockholm, A Quantitative Measurement of Regret Theory (Poster Session) *2005*
INFORMS Annual Meeting, San Francisco, Disappointment without Prior Expectation: A Unifying Perspective on Decision under Risk *2005*
FUR Conference, Cachan, Expectations, Disappointment, and Rank-Dependent Probability Weighting *2004*

TEACHING EXPERIENCE

LIUC — **Triennio in Economia Aziendale**

Matematica per Economia, Finanza e Management *2021-present (presence and online)*
Mathematics for Business, Economics and Finance *2022-2023*

LIUC — **Biennio in Economia Aziendale**

Business Analytics - Elective Course *2022 (presence and online)-2024*
Principi di Business Analytics *2024*

LIUC — **Ph.D. in Management, Finance, and Accounting**

Non-Expected Utility Theories *2023-present*

Vita-Salute San Raffaele University — **Master in Cognitive Psychology in Health Communication**

Decision Making and Behavior *2019*

Università degli Studi dell'Insubria — **Triennale in Economia e Management**

Matematica-Didattica Integrativa *2018*

Bocconi — **Full Time MBA, SDA Bocconi**

Decisions and Uncertainty *2015-present*
Decision Analysis *2012-14*
Quantitative Methods (pre-course) *2011*
Quantitative Methods *2010-11*

Bocconi — **Master in Management**

Principles of Business Analytics *2014, 2017-present*
Fondamenti di Business Analytics *2015-16*
Metodi Quantitativi per il Management (2012 on maternity leave) *2010-13*

Bocconi — **Undergraduate Courses**

Mathematics-Applied (2014 on maternity leave) *2013-15, 2017-2022 (2020-2021 online and hybrid)*
Matematica-Applicata *2011-12, 2016*

Bocconi — **Master in Quantitative Finance and Risk Management**

Mathematical Models for Finance *2005-07*

IESE Business School **Global Executive MBA**
Decision Analysis ***2008***

IESE Business School **Program for Management Development, PMD**
Decision Analysis ***2009***

IESE Business School **Full Time MBA**
Decision Analysis ***2007-09***
Quantitative Methods for Management (linear and logistic regression) ***2007-09***

Universidad de Navarra **Master in Business Administration**
Decision Analysis ***2008***

MEMBERSHIPS

INFORMS, Decision Analysis Society

GENERAL INFORMATION

Languages **Italian (native), English (fluent), French and Spanish (basic)**