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Research Interests

State-of-the-art modelling of efficiency and productivity
quantitative finance
statistical learning in finance
Risk analytics and financial regulation
Football economics

Research output

Evolutionary multi-objective optimisation for large-scale portfolio selection with both random and uncertain returns

Liu, W., Zhang, Y., Liu, K., Quinn, B., Yang, X. & Peng, Q., 01 Jan 2024, (Early online date) In: IEEE Transactions on Evolutionary Computation. 15 p.

Lurking in the shadows: The impact of CO2 emissions target setting on carbon pricing in the Kyoto agreement period.

Quinn, B., Gallagher, R. & Kuosmanen, T., Feb 2023, In: Energy Economics. 118, 106338.

Developing a Value-at-Risk Analytics Platform: Theoretical foundations

Quinn, B. & Kearney, F., 12 Dec 2021, 12 p.

Direction-of-change forecasting in commodity futures markets

Liu, J., Papailias, F. & Quinn, B., Mar 2021, In: International Review of Financial Analysis. 74, 101677.

Cooperative financial institutions: A review of the literature

McKillop, D., French, D., Quinn, B., Sobiech, A. L. & Wilson, J. O. S., 01 Oct 2020, In: International Review of Financial Analysis. 71, 101520.

Lurking in the shadows: the opportunity cost of tackling asset quality in European banking

Quinn, B., 01 May 2019.

Regulatory own goals: the unintended consequences of economic regulation in professional football

Gallagher, R. & Quinn, B., 03 Apr 2019, (Early online date) In: European Sports Management Quarterly. 20 p.

Opportunities and challenges from the development of an Analytics functions at Pearlai

Quinn, B. & Graham, B., 12 Dec 2018, 48 p.

Queen's Student Managed Fund: investing in the student experience

Hanna, A., Quinn, B. & Gallagher, A., 01 Dec 2018, Reflections, 27, p. 16-17.

Picking up the pennies in front of the bulldozer: the profitability of gilt trading strategies

Quinn, B., Hanna, A. & McDonald, F., Dec 2018, In: Finance Research Letters. 27, p. 214-222 9 p.

Irish Credit Unions: Differential Regulation based on Business Model Complexity

McKillop, D. G. & Quinn, B., Mar 2017, In: The British Accounting Review. 49, 2, p. 230

Landscape Review of the Credit Union Sector in Northern Ireland: A report for the Department for Communities (NI)
French, D., McKillop, D. & Quinn, B., 31 Jan 2017, Department for Communities.

Does Basel Compliance Matter for Bank Performance?

Ayadi, R., Naceur, S. B., Casu, B. & Quinn, B., Apr 2016, In: Journal of Financial Stability. 23, p. 15-32 18 p.

Modelling the Performance of Irish Credit Unions, 2002 to 2010

Glass, J. C., McKillop, D. G. & Quinn, B., Nov 2015, In: Financial Accountability & Management. 30, 4, p. 430-453 24 p.

Web adoption by Irish credit unions: Performance implications

McKillop, D. G. & Quinn, B., Sept 2015, In: Annals of Public and Cooperative Economics. 86, 3, p. 421-443 23 p.

Does Basel Compliance Matter for Bank Performance ?

Ayadi, R., Naceur, S. B., Casu, B. & Quinn, B., 05 May 2015, International Monetary Fund. 41 p. (IMF Working Paper series)

Cooperative bank efficiency in Japan: a parametric distance function analysis

Glass, J. C., McKillop, D. G., Quinn, B. & Wilson, J. O. S., 2014, In: European Journal of Finance. 20, 3, p. 291-317 27 p.

Cooperative traits of technology adoption: Website adoption in Irish credit unions

Quinn, B., 2013, (Centre for Responsible Banking & Finance Working Paper Series).

Internet banking and Irish credit unions

McKillop, D. & Quinn, B., Oct 2012, In: International Journal of Co-operative Management. 6, 1.1, p. 21-30 10 p.

Report of the Irish Commission on Credit Unions (4* REF2014 Impact Case): Appendix 4: Efficiency Study

McKillop, D. & Quinn, B., 01 Apr 2012, Department of Finance, Government of Ireland.

Usage of internet based technology by Irish credit unions

Quinn, B., Sept 2010, Irish League of Credit Unions.

A performance overview of Irish credit unions

Quinn, B., Apr 2010, Irish League of Credit Unions.

Cost performance of Irish credit unions

Quinn, B. & McKillop, D., Apr 2009, In: Journal of Cooperative Studies. 42, p. 22-36 15 p.

Projects

S2451MGT: KTP/ Pearlai Ltd

Graham, B. (Col) & Quinn, B. (Col)

01/08/2018 → 30/06/2019

Impacts

Demand Forecasting Course for Phoenix Natural Gas (PNG) Ltd

Quinn, B. (Participant)

Efficiency Study of Irish Credit Unions 2012

Quinn, B. (Participant) & (Participant)

Landscape Review of the Credit Union Sector in Northern Ireland

Quinn, B. (Participant), (Participant) & French, D. (Participant)

Leadership Institute Capital Markets Course for Axiom Law

Quinn, B. (Participant), (Participant) & (Participant)

Northern Ireland Gas Demand Forecasting

Quinn, B. (Participant), Hanna, A. (Participant) & (Participant)

Queen's University Trading and Investment Club and Student Managed Fund

Quinn, B. (Participant), Hanna, A. (Participant) & Gallagher, A. (Participant)

Viability and Irish Credit Unions

Quinn, B. (Participant) & (Participant)

Awards

Activities

FCA Workshop

Quinn, B. (Participant)

17 Apr 2024

Prime Minister's Special Adviser for Business and Investment (Event)

Quinn, B. (Advisor)

21 Mar 2024

FCA Tech Sprint (Event)

Quinn, B. (Advisor)

07 Mar 2024 → 30 May 2024

AI and the future of financial regulation (Event)

Quinn, B. (Advisor), Kearney, F. (Chair) & Kearney, F. (Advisor)

23 Nov 2023

RegTech Brainstorm with Alan

Quinn, B. (Advisor)

22 Nov 2022

AI, Advance Analytics and Credit Union Loan Growth

Quinn, B. (Advisor)

10 Sept 2022

Regulatory technology innovation and business risk analytics

Quinn, B. (Advisor) & Breslin, D. (Contributor)

01 Sept 2022 → ...

Open science analytics in the digital age

Quinn, B. (Advisor)

14 Feb 2022

PhD Seminar Series for QMS students

Quinn, B. (Participant) & Cullinane, N. (Participant)
01 Dec 2021

Global Innovation Institute (External organisation)

Quinn, B. (Advisor)
01 Oct 2021 → 01 Dec 2024

University of Toronto (External organisation)

Quinn, B. (Advisor)
01 Sept 2021

Econometric Society (External organisation)

Quinn, B. (Advisor)
01 Mar 2021

Retail Analytics KTP

Quinn, B. (Consultant) & Graham, B. (Consultant)
01 May 2019 → 01 May 2021

Student Managed Fund AGM

Quinn, B. (Organiser), Gallagher, A. (Organiser) & Hanna, A. (Organiser)
22 Jan 2019

Journal of Institutional Economics (Journal)

Quinn, B. (Peer reviewer)
01 Nov 2018 → 01 Jan 2019

International Workshop in Financial System Architecture and Stability

Quinn, B. (Participant)
10 Sept 2018 → 12 Sept 2018

Journal of Financial Stability (Journal)

Quinn, B. (Peer reviewer)
01 Aug 2018 → 01 Feb 2019

Predictive Retail Analytics Project

Quinn, B. (Consultant) & Graham, B. (Consultant)
01 Aug 2018 → 31 Mar 2019

Journal of Banking & Finance (Journal)

Quinn, B. (Peer reviewer)
01 Jul 2018 → 01 Nov 2018

MBA programme at UCC

Quinn, B. (Examiner)
01 Jul 2018 → 01 Dec 2018

The British Accounting Review (Journal)

Quinn, B. (Peer reviewer)
01 Jul 2018 → 15 Aug 2018

British Accounting and Finance (BAFA) Conference

Quinn, B. (Participant)
10 Apr 2018 → 11 Apr 2018

Journal of Financial Services Research (Journal)

Quinn, B. (Peer reviewer)
01 Mar 2018 → 01 Jul 2018

Student Managed Fund AGM

Quinn, B. (Chair), Gallagher, A. (Organiser) & Hanna, A. (Organiser)
05 Dec 2017

KTP prospective meeting

Quinn, B. (Advisor)
24 Nov 2017

KTP prospect meeting with First Trust

Quinn, B. (Advisor)
17 Nov 2017

Brainstorming Meeting with FinTrU on KTP ideas

Quinn, B. (Advisor)
31 Oct 2017

InvestNI KTP showcase

Quinn, B. (Advisor)
27 Oct 2017

HEC Montréal

Quinn, B. (Advisor)
25 Oct 2017

KTP prospects meeting with Sonya Kerr

Quinn, B. (Advisor)
13 Oct 2017

External Examiner for PGT programmes

Quinn, B. (Examiner)
01 Oct 2017

European workshop in Efficiency and Productivity Analysis

Quinn, B. (Participant)
12 Jun 2017 → 15 Jun 2017

Keynote Speaker at UUC's Annual Credit Union Summer School on the Economic of Credit Union Regulation

Quinn, B. (Advisor)
12 May 2017

Journal of Banking & Finance (Journal)

Quinn, B. (Peer reviewer)
01 Mar 2017

Journal of Financial Stability (Journal)

Quinn, B. (Peer reviewer)
2017

Emerging Scholars in Banking and Finance

Quinn, B. (Invited speaker)
12 Dec 2016 → 13 Dec 2016

Speaking on regulation and Irish credit unions at UCD

Quinn, B. (Speaker)
01 Dec 2016

Economic of credit union regulation (keynote speech)

Quinn, B. (Keynote speaker)
16 Nov 2016

Student Managed Fund AGM

Quinn, B. (Chair), Gallagher, A. (Organiser) & Hanna, A. (Organiser)
01 Nov 2016

Journal of Financial Services Research (Journal)

Quinn, B. (Peer reviewer)
01 Sept 2016 → ...

International Workshop on Financial System Architecture & Stability

Quinn, B. (Member of scientific committee)
01 Jan 2016 → 30 Aug 2016

HEC Montréal (External organisation)

Quinn, B. (Contributor)
01 Nov 2015 → ...

Bloomberg Annual Educational Symposium

Quinn, B. (Participant)
21 Sept 2015

Journal of Financial Stability (Journal)

Quinn, B. (Peer reviewer)
01 Sept 2015 → 01 Feb 2016

St Mary's Grammar School

Quinn, B. (Advisor)
18 Jun 2015

Viability analysis of Irish credit unions

Quinn, B. (Contributor)
01 May 2015

Royal Statistical Society (External organisation)

Quinn, B. (Advisor)
01 Jan 2015

Finance (Organisational unit)

Quinn, B. (Advisor)
01 Sept 2013 → ...

International Finance and Banking Society Conference

Quinn, B. (Participant)
24 Jun 2013

European Workshop in Efficiency and Productivity Analysis

Quinn, B. (Participant)
11 Jun 2013

University of St Andrews (External organisation)

Quinn, B. (Contributor)
01 Feb 2013 → ...

International Monetary Fund (External organisation)

Quinn, B. (Contributor)
01 Aug 2012 → ...

European Journal of Finance (Journal)

Quinn, B. (Peer reviewer)
01 Sept 2011 → 01 May 2012

International Finance and Banking Society Conference

Quinn, B. (Participant)
30 Jun 2011

UK Efficiency and Productivity Analysis International Conference

Quinn, B. (Participant)
14 Nov 2010 → 15 Nov 2010

FMA Annual Conference

Quinn, B. (Participant)
13 Oct 2010

British Accounting Association (BAA)

Quinn, B. (Participant)
01 Jul 2009