

## ANNEX B

UNIVERSITY OF MILAN

Public selection for recruiting No.\_1\_ tenure track researcher(s) (RTT) for competition sector \_13/A2 - Economic Policy\_\_\_\_\_, (scientific-disciplinary sector SECS-P/02 - Economic Policy\_\_\_\_\_) at the Department of Department of Economics, Management and Quantitative Methods\_\_\_\_\_, (announcement published in Official Gazette No. DR 4011/2024\_\_\_\_\_ of \_\_\_12/06/2024\_\_\_\_\_) - Competition code 5574

## [Lihui Lin] CURRICULUM VITAE

(N.B. CV MUST BE OF UP TO 30 PAGES AND INCLUDE THE DETAILS CANDIDATES CONSIDER USEFUL FOR THE ASSESSMENT.

PERSONAL DATA (DO NOT INCLUDE YOUR PERSONAL ADDRESS AND LANDLINE OR MOBILE PHONE NUMBER)

SURNAME	LIN
NAME	LIHUI
DATE OF BIRTH	[ 23, June, 1994 ]

## QUALIFICATIONS

### DEGREE

(Specify full degree name and related score, University, date, thesis title, etc.)

**September 2019- March 2023** PhD in Economics, University of York (UK); **Thesis:** Experimental studies on decision making under risk and uncertainty; **Supervisor:** Professor John Hey

**September 2017- September 2018** Master in Consumer analytics and marketing strategy, University of Leeds (UK) ;**Thesis:** Reducing Choice Overload While Keeping All Choices: The Role Of Sequential Information Delivery Procedure In Consumer Choice (distinction )

**September 2013 - September 2017** Bachelor in Applied mathematics, Fuzhou University (China); **Thesis:** Research on Circulant Matrices over Commutative Rings (distinction)

DOCTORAL DEGREE OR EQUIVALENT QUALIFICATION EARNED IN ITALY OR ABROAD / MEDICAL SPECIALISATION DIPLOMA OR EQUIVALENT QUALIFICATION, FOR THE RELEVANT SECTORS, EARNED IN ITALY OR ABROAD

(Specify qualification full name and related score, institution, date, thesis title, etc.)

**September 2019- March 2023** PhD in Economics, University of York (UK); **Thesis:** Experimental studies on decision making under risk and uncertainty; **Supervisor:** Professor John Hey

RESEARCH CONTRACTS, RESEARCH FELLOWSHIP CONTRACTS, POSTDOCTORAL SCHOLARSHIPS OR

### SIMILAR CONTRACTS

(Specify, for each contract, university/institution, starting and termination date, duration in years, etc.)

**January 2023 - September 2024** Post-doctoral Research Associate on ESRC funded project titled "Incentive Mechanisms for Users and Platforms of Social Networks " with Professor Eyal Winter  
**University:** Lancaster university, UK

### TEACHING ACTIVITIES AT ITALIAN OR FOREIGN UNIVERSITIES

(Specify academic year, university, degree course, number of hours/CFU, indicate type of activity, start and end date - day, month, year, etc.)

**2023 Teaching Assistant** to Professor Aytek Erdil (University of Cambridge), contributing to an online research program focused on Market Design Theory. Estimated 36 hours in total. (In English)

**2024 Guest lecturer** on Game Theory and Behavioural Economics to a diverse group of 600 undergraduate students at Lancaster University. Estimated 6 hours in total. (In English)

### ATTESTED TRAINING OR RESEARCH ACTIVITIES AT QUALIFIED ITALIAN OR FOREIGN INSTITUTIONS

(Specify academic year, institution, course, period, commitment in terms of hours, indicate type of activity, etc.)

Visiting Scholar at LUISS Guido Carli, invited by Prof. Daniela Di Cagno in October 2021 and October 2023. Activities include presentations in seminars and conducting experiments in collaboration with Prof. Daniela Di Cagno

Visiting Scholar at UnitelmaSapienza University of Rome, invited Piergiuseppe Morone in November 2023. Activities include presentations in seminars

### ATTESTED ACTIVITY IN THE CLINICAL FIELD

(Specify date, duration, role, institution where the activity was carried out, etc.)

### IMPLEMENTATION OF PROJECTS

(Specify date, project name, indicate type of activity, any organization in favor of which the activity was carried out etc.)

**The Effect of Sentiment in Social Media on The Crypto Market**  
**June 2023 - Date**

- Collaborated with international finance researchers, such as Professor Shantanu Banerjee, and Professor Tibor Neugebauer, to secure a **£13.5K research** funding bid from Lancaster University, serving as the youngest co-principal investigator on the project.

- Led the experimental design to investigate the influence of social media sentiment on cryptocurrency investment behaviour.
- Developed and trained a BERT sentiment model to enhance Large Language Model (LLM) accuracy in identifying social media sentiment.
- Designed and implemented custom experimental software to facilitate data collection and analysis of investor reactions to social media sentiment.

#### **The Impact of Generative AI and Human Interaction on Strategic Reasoning** **October 2023 - Date**

- Collaborated with **LUISS Rome** to investigate human interactions with popular generative AI chatbots in strategic decision-making contexts.
- Innovatively leveraged OpenAI API and LangChain to develop a customized game theory advisor, demonstrating proficiency in cutting-edge AI technologies.
- Designed and implemented experimental software to examine how humans utilize AI for sophisticated decision-making in strategic reasoning scenarios.
- Conducted comprehensive analysis of human-AI collaboration in complex problem-solving, contributing to the understanding of AI's impact on strategic thinking processes.

#### **ORGANISATION, SUPERVISION AND COORDINATION OF NATIONAL AND INTERNATIONAL RESEARCH GROUPS, OR PARTICIPATION IN THEM**

*(For each entry, specify year, role, research group, any financing institutions and amount of financing, indicate type of project, etc.)*

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#### **HOLDING PATENTS**

*(For each patent, specify authors' names, title, classification (national or international), patent number, etc.)*

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#### **SPEAKING AT NATIONAL AND INTERNATIONAL CONFERENCES AND CONVENTIONS**

*(Specify conference/convention title, date, duration in days/hours, organizing institution, etc.)*

2024 Beijing Conference on Behavioral, Experimental and Theoretical Economics in Beijing (China) organized by Beijing University and Tsinghua university.

2023 European ESA Meeting in Exeter (UK) organized by ESA and University of Exeter

2022 Foundations of Utility and Risk Conference in Belgium organized by Ghent University

#### **NATIONAL AND INTERNATIONAL AWARDS AND ACCOLADES FOR RESEARCH ACTIVITY**

*(Specify award and motivation for the award, date, issuing organisation, etc.)*

#### **HOLDING A EUROPEAN SPECIALISATION DIPLOMA RECOGNISED BY INTERNATIONAL BOARDS**

**(For those competition sectors for which it is requested)**

*(Specify diploma and indicate the area, date, institution that awarded the diploma, etc.)*

#### **QUALIFICATIONS UNDER ART.24, PARAGRAPH 3.a AND 3.b, OF LAW No.240/2010 OF 30 DECEMBER 2010**

*(Specify whether it is a type A or type B contract, University, contract effective date and end date, etc.)*

### **SCIENTIFIC PRODUCTION**

#### **SCIENTIFIC PUBLICATIONS**

*(For each publication, specify the following: authors' names, full title, publisher, date and place of publication, ISBN/ISSN/DOI or equivalent code)*

##### **PUBLICATIONS**

Lin, L. (2022). Does Risk-Aversion Explain Behaviour in a Lemon Market? . Bulletin of Economic Research

Lin, L. (2020). Does the procedure matter?. Journal Of Behavioral and Experimental Economics, 90, 101618. doi: 10.1016/j.socec.2020.101618l.

(This project is funded by Risk Evidence and Decision Making Theme Priming Fund)

##### **WORKING PAPERS**

“Is the effect of temptation on menu evaluation context-dependent?” with Professor John Hey funded by Leverhulme Trust (submitted to Journal of Risk and Uncertainty)

“The role of AI in cognition and learning: a k level analysis” with Professor Daniela Di Cagno funded by LUISS Guido Carli (submitted to Experimental Economics)

“The Spillover effect of emotion: how does the emotion in a team influence the social behavior” with Professor Eyal Winter and Dr Jiwei Zheng (manuscript under preparation)

“Experimentally explore belief updating from contradictory evidence between official and social media information” with Professor Daniela Di Cagno funded by LUISS Guido Carli (manuscript under preparation)

Date 16th July 2024

Place Lancaster, UK