Prachi Srivastava

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EDUCATION

2021- 2025 Ph.D. IN ECONOMICS · University College Dublin, Ireland

Supervisor Karl WHELAN

Co-Supervisor Constantin BÜRGI

2024 SEP-DEC PHD RESEARCH VISITING · University of Texas Austin, USA

Invited by Oliver Pfäuti

2021 MSC ANALYSIS AND POLICY ECONOMICS · Paris School of Economics, France

Advisor Oliver COMPTE

2019 MA FINANCIAL ECONOMICS · Madras School of Economics, India

2018 BA HONS ECONOMICS · University of Delhi, India

References

Karl WHELAN

Professor Department of Economics

University College Dublin

Primary advisor

karl.whelan@ucd.ie

Constantin BÜRGI

Assistant Professor Department of Economics University College Dublin

Secondary advisor

constantin.burgi@ucd.ie

Ivan YOTZOV

Research Economist Bank of England

Ivan.Yotzov@bankofengland.co.uk

PhD Visits

2025 JULY-PRESENT CENTRAL BANK OF IRELAND · IEA

2024 June–Sep International Monetary Fund · WHDS2 2023 Sep–Dec Bank of England · Monetary Analysis SED

2023 MAY-JUL BANK FOR INTERNATIONAL SETTLEMENTS · Monetary Analysis Division

Research Interests

PRIMARY · Macroeconomics, Monetary economics

SECONDARY · Labor markets, survey expectations, machine learning

PUBLICATIONS

Expectations for Gasoline Prices and Inflation: Evidence from Households with Karl Whelan, Constantin Burgi. Published *Journal of Money Credit and Banking*

JOB MARKET PAPER

Inflation Uncertainty and Household Wage Growth Expectations - Job Market Paper with Philip Schnattinger (Bank of England)

Abstract: In this paper, we study the role(relevance) and the mechanism by which subjective inflation uncertainty (second moment) affects individuals' wage growth expectations and, thereby, the bargained wage. Using data from the Federal Reserve Board of New York (FRBNY) Survey of Consumer Expectations (SCE), we document two novel findings: i) inflation uncertainty positively correlates with wage growth expectations, and ii) this effect is stronger for workers with lower incomes and wealth. Using the survey data, we employ a novel instrumental variable (IV) approach, leveraging survey-based measures of inflation uncertainty ("Round number suggest Round Interpretation") to address potential endogeneity problems stemming from the wage-price spiral. To explain our empirical findings, we base our model in a standard search and matching framework with the heterogeneous wealth of the workers as in KRUSELL et al. (2010) with a divergence on how wages are bargained between firms and workers (White (2008)). The model shows how workers show "precautionary behavior" with an increase in uncertainty via the risk premia channel.

WORKING PAPERS

Firm climate investment: A glass half-full

with Ivan Yotzov. NBER Working Paper, (R & R Energy Economics)

The Drivers of Household Inflation Uncertainty

with Philip Schnattinger

WORK IN PROGRESS

Shedding light on economic growth: Nowcasting in Venezuela

with International Monetary Fund

Subjective Household Philips Curve with Anushka Mitra, Einar Paz

Media, Sentiments and Partisan Expectations - Evidence from daily consumer data with Constantin Burgi (UCD) and Edward Knotek II (Fed Cleveland)

Salience in Inflation Expectations: Granular Evidence from the UK

POLICY PUBLICATIONS

Bank of England (2023) - Policy note on "Firm Climate Investments" for the policy round

Asian Development Bank (2023) - Asian Economic Integration Report 2023: Trade, Investment, and Climate Change in Asia and the Pacific

CONFERENCES AND WORKSHOPS

- The Society for Economic Measurement · Athens University of Economics and Business
- 2025 7th Behavioral Macroeconomics Workshop · University of Bamberg
- 2024 19th BiGSEM Workshop · International Workshop
- 2024 19th BiGSEM Workshop · International Workshop
- 2023 Barcelona PhD Workshop · Expectations in Macroeconomics
- 2022 University of Surrey · CIMS Summer School Advanced Macroeconomics using Dynare
- 2022 Oxford Summer School · Machine Learning methods for Macroeconomics
- 2021 Tinbergen Institute Summer School · Behavioral Macro and Complexity
- 2021 Julius Maximilian's University of Wurzburg Summer School · Dynare modelling

SCHOLARSHIPS & AWARDS

2021–2025 Beijing Dublin International College · University College Dublin

TEACHING ASSISTANT

- ADVANCED MACROECONOMICS, ADVANCED MICROECONOMICS, ADVANCED ECONOMETRICS, INTER-MEDIATE MACROECONOMICS, INTERNATIONAL FINANCE Undergraduate level, BJUT China- University College Dublin
- 2022 ADVANCED MACROECONOMICS
 - Masters level, University College Dublin
- 2021 Intermediate Macroeconomics
 - Undergraduate level, University College Dublin
- 2020 MICROECONOMICS I
 - Undergraduate level, SciencePo, France

RESEARCH AND PROFESSIONAL EXPERIENCE

2022–2023 Consultant at the Asian Development Bank · ADB

2021 (JULY - AUG) Short term Consultant · WORLD BANK

2021 (SEP) –2022 (FEB) Research Assistant · KIEL INSTITUTE OF WORLD ECONOMY

2018–2019 Data Analyst · Infosys

OTHER INFORMATION

Languages: Hindi (Native), English (Fluent), French (Intermediate), German (Beginners)

Citizenship: India

COMPUTER SKILLS

Fluency in R (machine learning, time series, data.table, tidyverse, Rshiny)

LATEX, MS Office

Intermediate Python (web scrapping, beautifulsoup, NLP)

STATA

MATLAB

Familiar with Git, HTML, Tableau