

Date of birth: 13/04/1990 | **Nationality:** Italian | **Gender:** Male | niccolo.urbinati@unive.it

CURRENT POSITION

01/12/2021 – CURRENT

Postdoctoral research fellow

Università Ca' Foscari, Department of Economics.
Campus Economico San Giobbe, Cannaregio 873, Venice, Italy

RESEARCH INTERESTS: Mathematical Economics, Microeconomic Theory, Walrasian General Equilibrium.

EDUCATION AND TRAINING

11/2016 – 02/2020 – Napoli, Italy

PH.D IN ECONOMICS – University of Napoli "Federico II", Department of Economics and Statistics

Thesis: "A topological analysis of competitive economies" Supervised by Prof. M. G. Graziano
EQF level 8

09/2013 – 03/2016 – Udine, Italy

MASTER DEGREE IN MATHEMATICS – University of Udine, Department of Mathematics and Informatics

Thesis: "On the range of vector measures" Supervised by Prof. H. Weber (in italian)
110/110 e Lode | EQF level 7

09/2009 – 03/2013 – Udine, Italy

BACHELOR DEGREE IN MATHEMATICS – University of Udine, Department of Mathematics and Informatics

Thesis: "Symmetric tiling" Supervised by Prof. P. Corvaja (in italian)
101/110 | EQF level 6

WORK EXPERIENCE

01/2021 – 03/2022 – Venice, Italy

ADJUNCT PROFESSOR – UNIVERSITÀ CA' FOSCARI, DEPARTMENT OF ECONOMICS

Lecturer for the course *Mathematics for economics* for students enrolled in the second year of *Economia e Commercio* (in italian).

12/2019 – 11/2021 – Venice, Italy

POSTDOCTORAL RESEARCH FELLOW – UNIVERSITÀ CA' FOSCARI, DEPARTMENT OF MANAGEMENT

San Giobbe, Sestiere di Cannaregio 873, 30121, Venezia, Italy

TEACHING EXPERIENCE

Lecturer

- A.y. 2020-2021. *Mathematics for economics* for students in the second year of the bachelor degree in *Economia e Commercio*. Department of Economics, Università Ca' Foscari of Venice. (Course taught in Italian)
- A.y. 2019-2020, 2020-2021. *Topology and Measure Theory* for students in the first year of the Ph.D program in Economics. Naples school of Economics, Department of Economics and Statistics, University of Napoli "Federico II". (Course taught in English)

Teaching assistant

- A.y. 2015-2016. TA for the course *Calculus* within the bachelor degree program in Agronomy. Lecturer Prof. R. Di Santo, University of Udine. (Course taught in Italian)
- A.y. 2014-2015. TA for the course *Mathematical Logics* within the bachelor degree in Informatics. Lecturer Prof. A. Marcone, University of Udine. (Course taught in Italian)

Tutoring

- A.y. 2018-2019. Academic Tutor for the Department of Economics and Statistics, University of Napoli "Federico II".
- A.y. 2015-2016. Tutor for the E-learning for the Department of Mathematics and Informatics. University of Udine.
- A.y. 2014-2015. Academic Tutor for the Department of Mathematics and Informatics. University of Udine.

Editorial activities

- Since 2018. Author and reviewer of exercises and tests in Mathematics. *Selexi SRL*. Milan.
- 2016. Author of exercises for high school textbooks in Mathematics. *Zanichelli Editore*. Bologna.

PUBLICATIONS

Walrasian Objection Mechanism and Mas Colell's Bargaining Set in Economies with Many Commodities

Department of Management, Università Ca' Foscari Venezia Working Paper No. 7
2021
(WORKING PAPER SUBMITTED FOR PUBLICATION)

Generalized coalitions and bargaining sets

Journal of Mathematical Economics
2020
Con M. G. Graziano e M. Pesce.

A convexity result for the range of vector measures with applications to large economies

Journal of Mathematical Analysis and Applications, 470(1), pg. 16–35.
2019

A note on the range of vector measures

Mathematica Slovaca, 67(6)
2017
Con H. Weber

HONOURS AND AWARDS

09/2020

AMASES Award for best paper presented by a young member – Association for Mathematics Applied to Social and Economic Sciences

2018

Research Grant Programma STAR, linea 2 -Mobilità dei giovani ricercatori. – Università di Napoli "Federico II" e Compagnia di San Paolo

Principal investigator for the project "Lyapunov's Theorem in Equilibrium Analysis".

CONFERENCES AND SEMINARS

05/2021 – Workshop Advances in Mathematical Economics, Naples (IT).

Market equilibrium via classification of commodities

(joint work with Marco LiCalzi)

09/2020 – 44th annual AMASES conference, Padua (IT) - tenuta in remoto.

Walrasian objection mechanism and Mas-Colell's bargaining set in economies with many commodities

09/2019 – 43rd annual AMASES conference, Perugia (IT)

On the bargaining set in mixed markets

07/2019 – 18th SAET Conference on current trends in economics, Ischia (IT).

A note on competitive objection mechanism and Mas Colell's bargaining set,

06/2019 – II Italian meeting in Probability, Vietri (IT).

Finitely additive, set-valued measures and applications in Economic Theory

06/2019 – XXVII EWET, European Workshop on Economic Theory, Berlin (DE).

What space is the right commodity space in Walrasian competitive economies?

(joint work with M. Ali Khan)

01/2018 – VI Workshop on Equilibrium Analysis, Naples (IT).

The space of coalitions in exchange economies with many commodities

06/2017 – 17th SAET conference on current trends in Economic Theory, Faro (PT).

Lyapunov's Theorem for finitely additive measures: a topological approach with applications

INTERNATIONAL VISITING EXPERIENCES

08/2018 – 03/2019

Visiting scholar at Johns Hopkins University (Baltimore, USA)

Invited by Prof. Ali Khan within the project *Lyapunov's Theorem in equilibrium analysis*.

Scholarship for finishing my research thesis abroad.

● LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
SPANISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

Last update.

Venice, Italy, 09/02/2022