Claudia Zola

☎ ██████████   ✉ claudia.zola@unimore.it

PERSONAL INFORMATIONS

Date of birth	September 17, 1996
Birth place	Nuoro, Italy
Nationality	Italian

ACTUAL POSITION

Research Fellow
Department of Economics, Management and Quantitative Methods, University of Milan

February 2024 - current

PhD Candidate
Marco Biagi Department of Economics, University of Modena and Reggio Emilia

October 2020 - May 2024

WORK EXPERIENCE

Junior Consultant
ART-ER S. CONS. PA

October 2020 - December 2023

EDUCATION AND TRAINING

Ph.D
Course: Labour, Development and Innovation
Research project: "The social impact of digitalization: evidence from local and European contexts"
Tutor: Professor Massimo Baldini
Co-tutor: Giovanni Gallo
Marco Biagi Department of Economics, University of Modena and Reggio Emilia

November 2020 – May 2024

Master's Degree
Course: Economics and Public Policies (LM-56)
Score: 110/110 with honors
Marco Biagi Department of Economics, University of Modena and Reggio Emilia

September 2018 – October 2020

Three-year degree
Course: Economics and Finance (L-33)
Score: 110/110 with honors
Marco Biagi Department of Economics, University of Modena and Reggio Emilia

September 2015 – July 2018

OTHER TRAINING AND IMPROVEMENT COURSES

Winter School
"Inequality and Social Welfare Theory"
CESifo – University of Verona - LISER

2024

Summer School   *2022*
"Labor welfare in the post Covid-19 era"
EAEPE – INET – APPEAL – University of Roma Tre

Advanced course   *2022*
Data Science technologies and software
Nuova Didattica

Advanced course   *2021*
Data Analysis and Visualization tools
Aldini Valeriani Foundation

Advanced course   *2020*
Python Data Structures
University of Michigan | Coursera

Advanced course   *2020*
Programming for everybody - getting started with python
University of Michigan | Coursera

RESEARCH ACTIVITY

Amartya - Tax-benefit microsimulation models of the impact of regional   *2023*
policies on families residing in Emilia-Romagna
Scientific director: Massimo Baldini
Activities carried out so far: feasibility analysis and contribution to the drafting of the
research project
Phase 1: Specification and implementation of a tax-benefit microsimulation model for
individuals and families resident in Emilia-Romagna that allows a regional-scale analysis
of the redistributive impact of taxes and transfers on families' net incomes.
Phase 2: Specification and implementation of a microsimulation model based on a
synthetic population, representative of individuals and families residing in Emilia-
Romagna, which allows to conduct analyzes on a sub-regional scale, up to a municipal
level of detail.

FAR2022 - The roles of instructor-student similarities, surnames, and beauty   *2022 - current*
on UNIMORE students' outcomes and early career jobs
Scientific director: Giovanni Gallo
Activities carried out so far: literature review and contribution to the drafting of the project
Objective: study the role played by similarities, beauty, surnames and residence in the
teacher-student relationship on student performance disparities at university and on
outcomes in the labor market

Research activity as a doctoral student   *2020 - current*
Thesis: *The social impact of digitalization: evidence from local and European contexts*
Supervisor: Massimo Baldini
Co-supervisor: Giovanni Gallo
Activities carried out: Literature review, research design, data analysis, production of
three articles
Chapter 1: *Digitalization and contextual factors in Emilia-Romagna municipalities: A
cluster and poset-based approach* (Claudia Zola)

Study of the Emilia-Romagna territory through various indicators that measure the degree of digitalization and the degree of development of complementary factors to offer a support tool for regional policies

Chapter 2: *Competences of degree programs and graduates' labor market performance* (Fabrizio Patriarca and Claudia Zola)

Analysis of the possible role of the skills acquired during the degree course on labor market outcomes using an innovative approach to measuring skills. Rather than starting from a defined set of skills assessed after graduation, we build competence indicators starting from students' performances in different types of teaching

Chapter 3: *Technology access and implications on poverty and inequality for households in European countries* (Giovanni Gallo and Claudia Zola)

Assuming that technology diffusion is conditioned by the socioeconomic context and the specific types of technology considered, we analyze the effects of the Covid-19 pandemic on the digitalization path of poor households, with a specific focus on Internet access and computer ownership.

PROJECT ACTIVITY

Territorial Sustainability Observatory – Municipality of Modena *2023*
Objective: construction of a permanent, physical, digital and cognitive data infrastructure to understand and analyze, also in a predictive manner, the effectiveness and efficiency of territorial policies

Support activities for the planning of services to combat poverty and equal opportunities in the municipalities belonging to the Bolognese metropolitan area *2023*
Objective: identification of specific tools aimed at planning local services to combat poverty and implementation of training initiatives on combating poverty and equal opportunities

ART-ER – Emilia-Romagna Youth Observatory *2023*
Objective: effective orientation of actions and projects aimed at the youth world

DAF – Diritto Al Futuro: project on the educational community in order to reduce school dropout and dropout *2022*
Objective: promotion and stimulation of the prevention and fight against the phenomena of dropping out and dropping out of school among adolescents aged between 11 and 17

Plan for the orientation of the "Marco Biagi" Department of Economics *2022*
Objective: support for orientation initiatives by the "Marco Biagi" Department of Economics and the University of Modena and Reggio Emilia aimed at promoting informed choice

System action for the qualification, innovation and evaluation of orientation actions and the promotion of training success *2021*
Objective: monitoring and analysis of local scholastic and training orientation actions

TEACHING ACTIVITY

Contract teacher for the mathematics pre-course in three-year degree courses (20 hours)	*a.y. 2022/23*
Tutor and trainer for the courses of:	
Financial Sciences	*a.y. 2021/22 – a.y. 2022/23*
Microeconometrics	*a.y. 2021/22*

Public economics	*a.y. 2022/23*
Industrial economics / Industrial economics	*a.y. 2022/23*

LANGUAGE SKILLS

Language	Knowledge level
Italian	Native language
English	B2
French	A1
Spanish	A1

IT SKILLS

Office package: Word, Excel, Power Point

Database creation and management: MySQL

Econometric Software: Stata, Python

Other Text Editors: LateX

AWARDS, RECOGNITIONS AND SCHOLARSHIPS

UNIMORE graduation prize for the 2019/2020 academic year	*2022*
UNIMORE study award for the 2018/2019 academic year	*2021*

CONFERENCES, CONFERENCES AND SEMINARS

Conference: 64th SIE Annual Scientific Meeting *19/10/23-*
Presentation "Digitalization and contextual factors in Emilia-Romagna municipalities: A *21/10/23*
cluster and poset based approach"
Gran Sasso Science Institute

Conference: ASC Conference "Institution, knowledge diffusion and economic *28/09/23-*
development (IKED)" *29/09/23*
Presentation "Digitalization and contextual factors in Emilia-Romagna municipalities: A
cluster and poset based approach"
University of Cagliari

Conference: XXXV SIEP Annual Scientific Meeting *14/09/23-*
Presentation "Competences of degree programs and graduates' labor market *15/09/23*
performance"
University of Verona

Conference: XLIV annual AISRE scientific conferences *06/09/23-*
Presentation "Digitalization and contextual factors in Emilia-Romagna municipalities: A *08/09/23*
cluster and poset based approach"
University of the South of Naples Parthenope

Conference: 62nd ERSA Congress   *28/08/23-*
Presentation "Digitalization and contextual factors in Emilia-Romagna municipalities: A   *01/09/23*
cluster and poset based approach"
University of Alicante

Seminar: GRAPE Meeting   *03/31/2023*
Presentation "Digitalization and contextual factors in Emilia-Romagna municipalities: A
cluster and poset based approach"
IRCRES-CNR

Seminar: "Digitalization and contextual factors in Emilia-Romagna   *02/15/2023*
municipalities: A cluster and poset based approach"
Marco Biagi Foundation

Conference: Straight to the Future: Actions, Testimonials and New Tools *05/12/2022*
Presentation "DAF project results"
Foundation of Modena

Conference: Sustainable Development Festival   *07/10/2022*
Presentation "How much do you know about sustainability?"
Department of Economics "Marco Biagi"

Seminar: "The Italian pension system"   *04/23/2021*
Department of Economics "Marco Biagi

PUBLICATIONS

Barigazzi, A., Zola, C. *"Inflazione: una nuova pandemia per i redditi dei lavoratori italiani"* MENABÒ DI
ETICA ED ECONOMIA. - 207:(2023).

Zola, C. "Digitalization and contextual factors in Emilia-Romagna municipalities: A cluster and poset based
approach" Working paper, DEMB WORKING PAPER SERIES, Department of Economics Marco Biagi -
University of Modena and Reggio Emilia, 2023.

ART-ER, Emilia-Romagna Region (2023). Employed employment in Emilia-Romagna: effects of the
pandemic crisis and subsequent recovery at sectoral level. Bologna, IT

ART-ER, Emilia-Romagna Region (2023). Annual economic report on employee employment (Province of
Modena). Bologna, IT

ART-ER, Emilia-Romagna Region (2023). Young people in Emilia-Romagna. Bologna, IT

ART-ER (2023). The labor market in Emilia-Romagna in 2022. Bologna, IT

ART-ER (2023). Socioeconomic analysis of internal areas. Bologna, IT

CAPP – Unimore. (2022). DAF – Right to the Future. Modena, IT

ART-ER. (2022). Feasibility study: from marginal communities to digital communities. Bologna, IT

ART-ER. (2021). The work inclusion of people with disabilities. Bologna, IT

CAPP – Unimore. (2021). POST – Territorial School Orientation Paths. Modena, IT

In compliance with the GDPR and Legislative Decree no. 196 of 06/30/2003, I authorize the use and
processing of my personal data contained in this document. I declare that what is indicated in the
CV is true pursuant to Presidential Decree 445/2000.

Place and date: Parma, 11/02/2024