



ALESSANDRO GATTO

ADDRESS: Droevendaalsesteeg 93
Wageningen, 6708 PG.
The Netherlands

TELEPHONE: +39 339 3546 188

MAIL: alessandro.gatto@wur.nl

DATE OF BIRTH: 21/11/1995

NATIONALITY: Italian

POSITION

November 2019 | **PhD candidate at Wageningen Economic Research (WEcR) and Wageningen University and Research.**
To date

Project title: *"Alternative futures of a circular bio-based society: the economic consequences of adopting circularity at different spatial scales"*

Promotor: Prof. dr. Hans van Meij

Co-Promotor: Dr. Marijke Kuiper

EXPERIENCE

April 2019 to | **Wageningen Environmental Research Institute (WEnR)**
August 2019

Intern as Researcher for Business development and analysis.

"Creating a circular economic model for the industrial districts of Het Broek, Centerpoort Nieuwgraaf and TPN West, Netherlands. I am fostering the transition to circular economy through scientific research on market analyses and waste management solutions."

EDUCATION

Sept. 2017 to
Sept. 2019

Wageningen University and Research (WUR)

MSc in International Development – Development Economics. GPA: 8.0/10.

"Quantitative research focus on microeconomic and econometric modelling. Strong skills on data analysis and market behaviour analysis."

Focus: economic modelling, behavioural economics, economic and social psychology.

Thesis: *The rebound effect of plastic recycling: the negative effects of a good practice.*

Thesis advisor: Dr. Hans-Peter Weikard

Relevant modules:

Advanced Econometrics

Advanced Macroeconomics

Impact Assessment

Sept. 2014 to
Jul. 2017

LUISS Guido Carli International University of Rome (LUISS)

B.A. Economics and Management. GPA: 28/30

"Business orientation with strong focus on management, business analysis, economic modelling and game theory."

Focus: Behavioural Economics, Game theory, Business management.

Thesis: *The Kaldor-Verdoorn law within the Italian industrial development.*

Thesis advisor: Dr. Umberto Monarca

Relevant modules:

Business administration

Business development

Industrial economics

Economic modelling

Advanced statistics

2010 to 2014

Liceo Scientifico C.Cavour. Rome, Italy.

Scientific High-school Diploma (final mark: 100/100)

2012 to 2013

North-Manchester High school, North Manchester, Indiana, USA.

One-year foreign student.

2010 to 2011

Fairfield High school, Fairfield, Sydney, Australia.

One-year foreign student.

TEACHING EXPERIENCE

**Feb. 2018 to
Feb. 2019**

Wageningen University and Research (WUR)

Assistant Professor - Development Economics and Sociological behaviour

Course: Rural household and livelihood strategies

"I taught applied economic models and analysed social behaviour of consumers in order to enable my students to understand social and economic dynamics regarding the transition to sustainable economic solutions".

RESEARCH EXPERIENCE

**Jul. 2019 to
Aug. 2019**

Wageningen Environmental Research (WEnR)

Researcher

"I developed a circular business model for the Industrial area of Centerpoort Nieuwgraaf, Duiven, Netherlands."

Research methods: business scenario planning, quantitative data analysis, scenario experiments.

**May 2018 to
Jul. 2018**

Wageningen University and Research (WUR)

Project Manager

"My team and I created a tool to enable small-medium Dutch enterprises to measure the sustainability of their impact on the economy, on society and on the environment".

Research methods: interviews, surveys, scenario planning.

Project commissioner final grade: 9.5/10

**May 2017 to
Jul. 2017**

LUISS Guido Carli International University of Rome (LUISS) - Dorna Sports SL

Project Manager

"I Developed a marketing strategy for Dorna Sports, understanding through market analysis, potential opportunities to further develop the brand within new emerging market dynamics"

Research methods: scenario experiments, scenario planning, consumer interviews and surveys.

PRESENTATIONS

- 2019** | **Gatto, A. Circular Plastics – An academic report. Wageningen Environmental Research.**
Report presented at the municipality of Nijmegen for the project "*Weg met de wegwerpeconomie*"
- 2016** | **Gatto, A. The Italian Circular Economy. LUISS Guido Carli University.**
Workshop presented and directed at LUISS Guido Carli University for assessing the development of industrial circular economics.
- 2015** | **Gatto, A. Knowledge to sustainably interpret and manage enterprise evolution from a strategic, organizational, market and financial point of view as well as from an International and intercultural prospective. “La Sapienza” University of Rome.**
Workshop presented and directed at “La Sapienza” University of Rome for assessing the dynamics of sustainable business practices.
- 2015** | **Gatto, A. Microfinance and Microcredit. An experience from India.**
Workshop presented and directed at “La Sapienza” University of Rome focusing on the analyses of development practices from a local perspective.

GRANTS

- June 2019** | **Amsterdam Institute for Advanced Metropolitan Solutions**
Grant covering the 15% of the total funds necessary for the development of a self-created PhD project.
Project title: *The transition to zero-waste-ecosystems: assessing the rebound effect in a circular economy to develop economically efficient and environmentally effective circular industrial business models.*
Concentrations: Circular economy, Industrial symbiosis, Rebound effect, Behavioural economics, Behavioural sociology.

PROFESSIONAL SKILLS

Research related skills

- Teaching related skills such as scientific writing, communication, clarity, leadership networking
- Market behaviour analysis and Game theory
- Market scenario planning
- Economic and econometric modelling
- Circular business modelling
- Resource flow analysis
- Behavioural and experimental economics
- Extensive knowledge of economic theory and intuition
- Ability to work in a time sensitive environment
- Data collection, analysis and management
- Ability to handle multiple tasks simultaneously, to make linkages and to use common sense in solving problems and making decisions

Academic skills

- Project Planning and organising** (Wageningen University and Research)
- Stewardship for responsible innovation** (Wageningen University and Research)

Language skills

- English** Fluent (IELTS - C1, 2015)
- Spanish** Fluent (LUISS University Certificate - C1)
- German** Luiss Guido Carli University Certificate - A2

Programming skills

- STATA**
- R & RStudio**
- GEMPACK**
- MatLab**
- Microsoft office 2019**

All the papers and scientific materials are available upon request.