

GABRIELLA ARCESE

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Currently: Full Professor in Commodity Sciences

- **Professor of Sustainability and Innovation Management at School of Economics, Niccolò Cusano University of Rome**
 - **Professor of Circular economy and smart cities at School of Economics, Niccolò Cusano University of Rome**
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Past Academic Position

Since 01/07/2021 to 31/10/2023: Associate Professor in Commodity science, Niccolò Cusano University of Rome.

Since 01/02/2019 to 30/06/2021: Research Fellow in Commodity science, Niccolò Cusano University of Rome.

Since 01/07/2018 to 31/01/2019: Research Fellow in Commodity science, Department of Business Studies at the University of Roma Tre.

Since 07/01/2016 to 30/06/2018: Researcher, University of Bari Aldo Moro, Department JONICO In "Sistemi Giuridici Ed Economici Del Mediterraneo: Società, Ambiente, Culture". Research project FIR (Future in Research): Industrial Symbiosis in a wide area: the Jonian territory.

Since 01/02/2013 to 28/12/2015: Research Fellow in Commodity science, Department of Business Studies at the University of Roma Tre. Title of Research Program: "Tools for environmental impact assessment in relation to the production cycle and the life cycle of the goods: a critical analysis of the current situation and future prospects".

EDUCATION

- **2009 - 2012**
University of Sapienza, Department of Technology and Management – Rome, PhD student in Commodity Science
(2013) Dissertation title: *Life Cycle Sustainability Assessment for evaluation of sustainability in companies.*
- **2008- 2009**
Roma Tre University – Master's degree course "quality in the public administration"
Master Coordinator: Prof.ssa Maria Frances Renzi
Final thesis titled: *"The Master website as a means of external communication (singles) and internal (students/professors)".*
- **2006 to 2008**
Roma Tre University - BA in Economics and Management
Rapporteur of thesis: Prof. Maria Claudia Lucchetti
Thesis in Technology for development and environment entitled *"Chemical and pharmaceutical Waste: guidelines for proper management"*.
- **2002 to 2006**
University of Tor Vergata – Bachelor in Economy and Management
Rapporteur of thesis: Prof. Patrizia Silvestrelli
Evolutionary Aspects of technological innovation in banking: the case of Banca Intesa.
Theses published on: www.tesionline.it .
- **1997 to 2002**
Higher education institution of Alatri – Diploma in Business
Istituto Tecnico commerciale with IGEA address (address legal, economic, corporate), with a final score of 100/100.

Foreign languages

- English: Advanced
- French: Intermediate

- German: Beginner

Job experiences

- **December 2007 - December 2008**
University of Roma Tre,
Civil National Service volunteer. Collaboration at the office policies for students - Disability Department
- **June 2008 - August 2008**
Hard Rock Cafe Rome Srl
Collaborator in administrative offices and H.R. management
- **November 2005 - December 2007**
Methis Sviluppo Srl
Consultant – Support services for marketing plans and sales strategies.
Later Project Coordinator of Hermes, service information on funding opportunities at national, regional, local and European and Italian and international procurement.

Scientific Activities

The scientific interests are in the typical themes of the commodity science, with particular focus on two main strands of research "innovation" and "sustainability".

In detail, the research is focused on the theoretical aspects of Sustainable Development, focusing attention on the Life Cycle Thinking and deepening the application methods of the various analysis tools connected to it, in particular for the analysis of sustainability products, processes and services.

The research has expanded over the years, with the study of global sustainability assessment tools and, in particular, through the management approach of Life Cycle Management and the individual tools developed at an international level, such as LCA, SLCA and LCC, and the attempt to integrate Life Cycle Sustainability Assessment.

Following the evolution of the international scientific studies, during the PhD. The study subjects were discussed such as the Eco-Innovation, the Green Economy and the Open-innovation, in relation to new technologies and the resulting impact on the market.

Subsequently, an in-depth analysis of the two issues related to technology has been applied to specific sectors, such as the pharmaceutical industry, the agro- food industry and the tourism and cultural heritage industries.

Visiting Researcher and Scholarship

- January 2014 - February 2014

Visiting Research at CTS - Service Research Center, University of Karlstad, Sweden

Managing of the Project titled: Innovation Management, Designing and Managing Service ecosystems for Innovations

Other Scientific Activities

2013, **Assistant Editor** International Journal of Environmental Policy and Decision Making, Inderscience Publisher UK.

2014 **Reviewer** - Environment, Development and Sustainability, Springer Journal

2015 **Reviewer** - Sustainability, MDPI.

2015 **Reviewer** - The International Journal of Life Cycle Assessment, Springer Journal.

2016 **Reviewer** - Journal of cleaner production, Elsevier Journal

2017 **Revision group for** Guide Line Unep/Setac S-LCA, co-lead section Weithing – social impact assessment, Member of the Steering Committee

TEACHING ACTIVITIES

- **Professor** for the course Circular Economy and Smart City and for the course Sustainability and innovation management at Niccolò Cusano University
- **Academic year 2015- 2016 Professor** for the course **DIGITAL PRODUCT DESIGN, Roma Tre University**

- **Academic year** 2016-2017 e 2017-2018 Professor for the course Innovation and Production Cycle at University of Bari Aldo Moro
- **Academic years 2010/2011, 2011/2012, 2012/2013, 2013/2014**
Holder of the Office of educational support for teaching TECHNOLOGY, INNOVATION and SUSTAINABLE PRODUCTION, at the Faculty of Economics of the University of Roma Tre.
- **Academic years 2012-2013, 2013/2014**
Professor for the course COMMODITY SCIENCE AND NATURAL RESOURCES (Merceologia Delle Risorse Naturali - II module) Faculty of Economy – Roma Tre University.
- **Academic years 2013/2014**
Holder of the Office of educational support for teaching TECHNOLOGY OF PRODUCTION CYCLES - TECNOLOGIA DEI CICLI PRODUTTIVI at the Faculty of Economics of the University of Roma Tre.
- **Academic year 2008- 2009**
Classroom Tutor in the Master's degree course "quality in the public administration", Università degli Studi Roma Tre. Master Coordinator: Prof.ssa Maria Frances Renzi.

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IN FAITH

