

**PROF. FRANCESCO LANUZZA**

**CURRICULUM**

- Professore ordinario s.s.d. SECS-P/13 (Scienze Merceologiche) dal 15/12/2013
- Professore straordinario s.s.d. SECS-P/13 (Scienze Merceologiche) dal 15/12/2010
- Professore associato s.s.d. SECS-P/13 (Scienze Merceologiche) dal 16/02/2000 al 14/12/2010
- Ricercatore universitario s.s.d. SECS-P/13 (Scienze Merceologiche) dal 3/12/1983 al 15/02/2000
- Coordinatore del Corso di Laurea Magistrale in Management del Turismo e dell'Ambiente - LM77, Dipartimento di Economia dell'Università degli Studi di Messina per il triennio 2015/2018 e 2018/2021
- Direttore del Centro Interdipartimentale di Ricerca sulla Qualità (CE.RI.QUA.) dell'Università degli Studi di Messina dal 12/12/2007 al 13/12/2013
- Docente in varie discipline dei corsi di laurea del Dipartimento di Economia e del Dipartimento di Scienze Matematiche e Informatiche, Scienze Fisiche e Scienze della Terra dell'Università di Messina
- Docente in Master universitari di I e II livello
- Ha fatto parte del collegio dei Docenti del Dottorato di ricerca in *Tecnologia ed Economia dei Processi e dei Prodotti per la Salvaguardia dell'Ambiente (TEPPSA)*, con sede Amministrativa presso l'Università degli Studi di Messina
- Fa parte del collegio dei Docenti del Dottorato di ricerca in *Mercati. Impresa e Consumatori - Curriculum: Qualità. Innovazione e Sostenibilità*, con sede Amministrativa presso l'Università degli Studi Roma Tre
- È referee di riviste internazionali
- È stato revisore nella valutazione di prodotti di ricerca relativi alle VQR 2004-2010 e 2011-2014
- È stato responsabile del Laboratorio di Analisi Merceologiche nell'ambito del Sistema di Gestione per la Qualità del Dipartimento di Economia dell'Università di Messina, Certificato secondo la norma UNI EN ISO 9001:2008
- È stato responsabile Scientifico di Programmi di Ricerca Ordinari dell'Università di Messina
- È componente di un gruppo di ricerca dell'Università degli Studi di Messina del progetto "THALASSA - TecHnology And materials for safe Low consumption And low life cycle cost veSSels And crafts" - PON "Ricerca e Innovazione 2014 e 2020" e FSC – CUP B46C18000720005.
- È componente di un gruppo di ricerca dell'Università degli Studi di Messina del progetto "ELETTRORIGENERA" - PO FESR SICILIA 2014-2020; Asse 1, AZIONE 1.1.5 - n. 08ME2899200216, CUP G28I18000760007
- Ha fatto parte di Unità di Ricerca aderenti al Consorzio Interuniversitario Nazionale "La Chimica per L'Ambiente" (INCA) con personalità giuridica riconosciuta dal MURST (ora MIUR)
- Ha partecipato a numerosi congressi e convegni nazionali ed internazionali, presentando comunicazioni
- È socio AISME (Accademia Italiana di Scienze Merceologiche) fin dalla sua costituzione

Settori di ricerca:

- Studi sulla caratterizzazione e sulla qualità di prodotti agro-alimentari
- Caratterizzazione di derivati dell'industria agrumaria e per la valorizzazione di residui e rifiuti dell'industria agroalimentare
- Caratterizzazione merceologica e nutrizionale di diversi prodotti alimentari attraverso la determinazione di microcostituenti biologicamente attivi
- Studi su sostanze coloranti e aromatizzanti naturali
- Studi su tematiche ambientali (gestione di rifiuti urbani e speciali, inquinamento da metalli pesanti, ecobilancio di impianti di riciclaggio di batterie esauste)
- Studi su derivati petroliferi
- Studi su argomenti inerenti la qualità nel settore dei servizi turistici
- Sviluppo di tecniche analitiche strumentali innovative

È autore di 125 pubblicazioni scientifiche edite su riviste nazionali ed internazionali ed atti congressuali.

Messina 20/07/2020

*Prof. Francesco Lanuzza*

A handwritten signature in black ink, appearing to read "Francesco Lanuzza". Below the signature is a thick black horizontal redaction bar.

## SALOMONE Roberta

Nationality - Italian  
Date of birth [REDACTED]  
E-mail - roberta.salomone@unime.it

### Areas of Specialization

- ✓ Quality Management, Environmental Management, Sustainability Management;
- ✓ Life Cycle Assessment (LCA) and other environmental assessment tools;
- ✓ Industrial Ecology, Industrial Symbiosis, and Circular Economy.
- ✓ Product Oriented Environmental Management System;
- ✓ Implementation of Industrial Ecology principles and approaches;
- ✓ Integrated approaches of environmental management and assessment tools.

### Professional Highlights

- ✓ Full professor in “Quality and Environmental Management”, “Industrial Ecology” and “Sustainability Management” (Commodity Science).
- ✓ Member of the panel of expert for the area of Economics, Business Economics and Statistics in ANVUR, the Italian National Agency for the Evaluation of the University System and Research (VQR 2011-2014).
- ✓ Expert for the European Commission (DG Research & Innovation).
- ✓ Reviewer for the Italian National Agency for the Evaluation of the University System and Research (VQR 2004-2010).
- ✓ Member of the Board of the Italian LCA Network from June 2013 to June 2019.
- ✓ Member of the Board of the International Sustainable Development Research Society (ISDRS) from 01/01/2019.
- ✓ Member of the Board of Professor of the PhD in “Economics, Management and Statistics” – Universities of Messina and Catania.
- ✓ Deputy Director of the Department of Economics - University of Messina (Italy) from 25/01/2016 to July 2019.
- ✓ President of the Orientation and Placement Center of the University of Messina from the 03/07/2018 to the 09/07/2020.
- ✓ Vice Rector for Student Services of the University of Messina from the 09/07/2020.
- ✓ PhD on “Technology and Economics of Processes and of Products for Environmental Safeguard” University of Catania (Italy).

### Experience

#### *Academic qualification:*

- ✓ From the 1st November 2014 to present Full professor in Quality and Environmental Management and in Industrial Ecology - Commodities Sciences (s.s.d. SECS-P/13) University of Messina - Department of Economics, Business, Environment and quantitative methods (Dep. SEAM) – Piazza S. Pugliatti, 1 – 98122 Messina (Italy).
- ✓ From the 4th May 2005 to the 31st October 2014 Associate professor in Commodities Sciences (s.s.d. SECS-P/13) University of Messina - Department of Economics, Business, Environment and quantitative Methods (Dep. SEAM) – Piazza S. Pugliatti, 1 – 98122 Messina (Italy).
- ✓ From the 27th December 2000 to the 3rd May 2005 university researcher s.s.d. SECS-P/13 (Commodities Sciences) University of Messina - Department of Studies on “Resources, Enterprise, Environment and Quantitative Methodologies” – Piazza S. Pugliatti, 1 – 98122 Messina.

#### *Main academic activities and responsibilities:*

- ✓ Vice Rector for Student Services of the University of Messina from the 09/07/2020.
- ✓ President of the Orientation and Placement Center of the University of Messina from the 03/07/2018 to the 09/07/2020.
- ✓ Deputy Director of the Department of Economics University of Messina (Italy) from 25/01/2016 to July 2019.

- ✓ Teaching of Sustainability Management – master degree in Engineering and Informatics (Department of Engineering) and master degree in Business Consulting and Management (curriculum "International Management" - Department of Economics) - University of Messina since the academic year 2018/2019.
- ✓ Teaching of Technology of production cycles – master degree in Engineering and Informatics - Department of Engineering - University of Messina since the academic year 2016/2017.
- ✓ Teaching of Quality and Environmental Management - bachelor in Business Management - and Industrial Ecology – master degree in Environmental and Tourism Management - Department of Economics - University of Messina since the academic year 2014/2015.
- ✓ Teaching of Environmental Management and Industrial Ecology – master degree in Business Economics Sciences Curriculum Consulting and Profession - Department SEAM (earlier Faculty of Economics)- University of Messina since the academic year 2010/2011.
- ✓ Teaching of Environmental Management and Industrial Ecology – master degree in Business Economics Sciences Curriculum Economics and Administration of Public Organizations - Department SEAM (earlier Faculty of Economics) - University of Messina since the academic year 2010/2011;
- ✓ Teaching of Commodities sciences and Natural Resources- bachelor degree in Environmental and Tourism Economics - Faculty of Economics- University of Messina from the academic year 2002/2003 to 2009/2010;
- ✓ Teaching of Industrial Ecology – master degree in Consulting, Management and Professions - Faculty of Economics- University of Messina from the academic year 2004/2005 to 2010/2011.
- ✓ Teaching of Environmental Management – master degree in Economical Science for Environment and Culture - Faculty of Economics- University of Messina from the academic year 2005/2006 to 2009/2010.
- ✓ Cooperation with the Chairs of Technology of Production Process bachelor degree in Business Economics Faculty of Economics University of Messina and Technology of Production Process bachelor degree in Informatics Faculty of Science University of Messina.
- ✓ Member of examining board in Technology of Production Process, Commodities sciences on Natural Resources, Commodities sciences, Commodities sciences on food products, Theory and technic of quality, Industrial Ecology, Environmental Management - Department SEAM (earlier Faculty of Economics) - University of Messina.
- ✓ President of the Course master degree in Economics Business Sciences - Department SEAM (earlier Faculty of Economics) - University of Messina from the academic year 2009/2010 to 2014/2015.
- ✓ Director of the Master in “Quality Management in health services” activated by the Department SEAM the University of Messina for the academic year 2014/15.
- ✓ Member of the Scientific Committee of the Master "Food Quality and Environmental Operations Management" 2007/2008 (financed by the Sicilian Region - POR Sicilia 2000/2006 - and private co-financing)
- ✓ Member of the Committee for Didactics of Department SEAM (earlier Faculty of Economics) - University of Messina from the 7th October 2009 till today.
- ✓ Member of the Committee for the Teaching offer academic year 2013/2014 of the Department SEAM - University of Messina from the 5th November 2012.

*Visiting professor:*

- ✓ Visiting professor (ERASMUS+) AGH University of Science and Technology, Kracow (Poland), 26-28 May 2015;
- ✓ Visiting professor Tsinghua University, Beijing (China), 7-13 May 2017;
- ✓ Visiting professor University of Tokyo, Tokyo (Japan), 13-20 May 2017;
- ✓ Visiting professor Bren School of Environmental Science & Management, University of California, Santa Barbara CA (USA), 21 August-8 September 2017.

*Referee and peer-review activities:*

- ✓ Member of the assessment committee for the evaluation and public defence of a PhD student - Faculty of Science, University of Copenhagen, Copenhagen, July/August 2017.
- ✓ Member of the panel of expert for the area of Economics, Business Economics and Statistics.in ANVUR the Italian National Agency for the Evaluation of the University System and Research (VQR 2011-2014).
- ✓ May/June 2017, May/August 2018, April/August 2019, - Monitor reviewer for the European Commission (DG Research & Innovation) in the evaluation of HORIZON 2020 proposals.

- ✓ February/March 2015, February/March 2017, February/March 2020 - Expert for the European Commission (DG Research & Innovation) in the evaluation of HORIZON 2020 proposals.
- ✓ Member of the assessment committee for the evaluation and public defence of a PhD student at the Faculty of Science – University of Copenhagen (Denmark) – June/August 2017
- ✓ Reviewer of research products for ANVUR the Italian National Agency for the Evaluation of the University System and Research (VQR 2004-2010).
- ✓ Member of the Committee for Area 13 (Economical and Statistical Sciences) for the evaluation of the research projects of the University of Messina from 2012.
- ✓ Reviewer of scientific articles for different ISI journals (Journal of Cleaner Production, Environmental Management, Journal of Industrial Ecology, Journal of Environmental Planning and Management, etc.).
- ✓ Reviewer of research projects presented for funding at the National Research Foundation (NRF) – South Africa.
- ✓ Reviewer of the project on the impact of activities on the governance system of actors involved, on the protocols on the energy environmental efficiency within the project: "Valorisation Energétique des Résidus- "V.E.De.R" - PO IEVP CT Italie-Tunisie 2007-2013.
- ✓ Reviewer of a great deal of articles presented in national and international conferences.

*Editorial Board Member in Scientific Journals:*

- ✓ From 2020 Associate Editor Board of *Quantitative Sustainability Assessment* (specialty section of Frontiers in Sustainable Production) <https://www.frontiersin.org/journals/sustainability/sections/quantitative-sustainability-assessment>
- ✓ From 2020 Editorial and Review Board Member of *Journal of Management and Governance* (JMG) – Springer, Official Journal of Accademia Italiana di Economia Aziendale (AIDEA), Electronic (ISSN 1572-963X, Print ISSN 1385-3457) <https://www.springer.com/journal/10997>
- ✓ From 2019 Editorial Board Member of *Economies* – MDPI, an international, scholarly, peer-reviewed, open access journal of development economics and macroeconomics, published quarterly online by MDPI (ISSN 2227-7099) <https://www.mdpi.com/journal/economies>
- ✓ From 2019 Editorial Board Member of *Commodities and Markets* (ISSN: 1998-2666 Print; 2616-6755 Online) <http://tr.knteu.kiev.ua/index.php?lang=en&Itemid=456>

*Projects:*

- ✓ PRA 2002: La Life Cycle Assessment for the development of the agri-food sector: application in firms with conventional and organic agricultural production, as component of the research unit - funded by University of Messina.
- ✓ PRA 2003: La Life Cycle Assessment applied in local production reality as a factor of economic and environmental development, as component of the research unit - funded by University of Messina.
- ✓ PRA 2004 as charge of the research “Competitiveness and environmental safeguard in local productivity firm: implementation of innovative environmental management tools” (financed by University of Messina).
- ✓ PRA 2005 as charge of the research “Sustainability and product orientation in small and medium companies: the role of Life Cycle Assessment and POEMS” (financed by University of Messina).
- ✓ ICARO-Messina (Innovation, Communication, Reform, Orientation), as collaborator in various activities financed by Misura III.5-PON 2000-2006.
- ✓ ICARO II-Messina (Innovation, Communication, Reform, Orientation), as collaborator in various activities funded by Misura III.5-PON 2000-2006.
- ✓ 2007/2008 Master II degree ‘Food Quality and Environmental Operations Management’ as component od the Technical and Scientific Committee (funded by Regione Siciliana - POR Sicilia 2000/2006 – and co-financed by private fund).
- ✓ 2007/2008 Project VAL.ORI. as charge of area (funded by MUR and European Union – FSE Asse III Misura III.5).
- ✓ PRA 2006/2007: Quality and sustainability in the agri-food chains: application of chain environmental management tools for the development of eco-innovation paths, as scientific charge - funded by University of Messina.
- ✓ PRIN 2008 National coordinator of the Project IMPROVING SUSTAINABILITY AND COMPETITIVENESS OF THE ITALIAN AGRI-FOOD CHAIN WITH INNOVATIVE ENVIRONMENTAL MANAGEMENT TOOLS co-funded by the Italian Ministry of Education, University and Research.

- ✓ PRA 2008/2009: Application of principles and tools of Industrial Ecology in local productive realities, ias scientific charge - funded by University of Messina.
- ✓ PON 2007-2013 - Project "SAVE" - Technologies and operative models for the reduction of food waste and their treatment and the valorisation of the edible fraction of municipal solid waste for the sustainable management of the urban food supply chain", as member of the research team - funded within Programma Operativo Nazionale Ricerca e Competitività 2007-2013 for the Regions of the Convergence Objective Campania, Puglia, Calabria, Sicilia - SMART CITIES AND COMMUNITIES AND SOCIAL INNOVATION - D.D.84/Ric. del 2 Marzo 2012, Ambito ASSE II "Support for Innovation "(Operational Objective:"Integrated Actions for sustainable development and for the development of the information society").
- ✓ "Research and Mobility" prot. 22825 del 09/04/2016 D.R. 853/2016 A novel approach to Urban Metabolism: integration of economic, environmental and social issues for the design of sustainable urban systems - funded by University of Messina.
- ✓ Project 'CiRcular Economy: SusTainability Implications and guidING progress — CRESTING', founded by the European Commission within "Marie Skłodowska-Curie Innovative Training Networks" duration 48 months from 1 January 2018 – in qualità di responsabile scientifico del partner progetto Università degli Studi di Messina (soggetto capofila University of Hull - United Kingdom).
- ✓ THALASSA - TecHnology And materials for safe Low consumption And low life cycle cost veSSels And crafts - PON "Ricerca e Innovazione 2014 e 2020" e FSC - Progetto ARS01\_00293 - CUP B46C18000720005 – Roberta Salomone is a participant of the research group for the project partner UNIME.
- ✓ ELETTRORIGENERA PO FESR SICILIA 2014-2020 AVVISO 1.1.5, code 08ME2899200216 - Roberta Salomone is the Scientific Coordinator for the project partner UNIME.
- ✓ Progetto PRIN "Promoting Agri-Food Sustainability: Development of an Italian Life Cycle Inventory Database of Agri-Food Products" (ILCIDAF) PRIN (2017EC9WF2\_002) – Roberta Salomone is a participant of the research group for the project partner UNIME.

#### *Participations to PhD courses*

- ✓ Member of the Board of Professor of the PhD in "Economics, Management and Statistics" from its activation (september 2013) – Universities of Messina and Catania.
- ✓ Member of the Board of Professor of the PhD in "Technology and Economics of Processes and of Products for Environmental Safeguard" from the XIX cycle to the XXIII cycle – first University of Catania and then University of Messina.

#### **Education**

- ✓ 29.03.2000 – 26.12.2000 Post-PhD fellowship on "Technology and Economics of Processes and of Products for Environmental Safeguard" University of Messina – Faculty of Economics.
- ✓ 11/1996 – 11/1999 PhD on "Technology and Economics of Processes and of Products for Environmental Safeguard" University of Catania.
- ✓ 1989/90 – 1993/1994 Degree in Economics at the University of Messina with full marks (110/110 magna cum laude).

#### **Professional memberships**

- ✓ From October 1998 member of the Italian Academy of Commodity Sciences.
- ✓ Member of the Board of the Italian Academy of Commodity Sciences from 2011 to February 2014, and from February 2016 till today.
- ✓ Member of the Board of the Italian LCA Network from June 2013 to June 2019.
- ✓ Member of the Board of the International Sustainable Development Research Society (ISDRS) from 01/01/2019.

#### **Additional Information**

- ✓ English language, good level in understanding, speaking and writing.
- ✓ French language, elementary level in understanding, speaking and writing.
- ✓ Qualification of "Internal auditor in quality system" – CSICERT.

- ✓ Until today she has made more than 130 publications in national and International Congress, working papers and national and international journals with referee.
- ✓ She attended to various national and international congresses, also as speaker.

#### **Current research fields:**

- ✓ Circular Economy and Sustainability
- ✓ Life Cycle Assessment (LCA) in the food sector;
- ✓ Life Cycle Assessment (LCA) for food waste management;
- ✓ Product Oriented Environmental Management System;
- ✓ Implementation of Industrial Ecology principles and approaches;
- ✓ Measuring Circular Economy;
- ✓ Integrated approaches of environmental management and assessment tools.

#### **List of the main publications**

2020

- ✓ Friant, M. C., Vermeulen, W. J., & Salomone, R., 2020. A typology of circular economy discourses: navigating the diverse visions of a contested paradigm. *Resources, Conservation & Recycling*, 161 (2020) 104917. <https://doi.org/10.1016/j.resconrec.2020.104917> <https://authors.elsevier.com/sd/article/S0921344920302354>
- ✓ Lindgreen, E. R., Salomone, R., & Reyes, T. (2020). A Critical Review of Academic Approaches, Methods and Tools to Assess Circular Economy at the Micro Level. *Sustainability*, 12(12), 4973 <https://doi.org/10.3390/su12124973>
- ✓ Cecchin, A., Salomone, R., Deutz, P., Raggi, A., & Cutaia, L. (2020). Relating Industrial Symbiosis and Circular Economy to the Sustainable Development Debate. In *Industrial Symbiosis for the Circular Economy* (pp. 1-25). Springer, Cham.

2019

- ✓ Mondello, G., & Salomone, R. (2019). Assessing green processes through life cycle assessment and other LCA-related methods. In *Studies in Surface Science and Catalysis* (Vol. 179, pp. 159-185). Elsevier.
- ✓ Ioppolo, G., Cucurachi, S., Salomone, R., Shi, L., & Yigitcanlar, T. (2019). Integrating strategic environmental assessment and material flow accounting: a novel approach for moving towards sustainable urban futures. *The International Journal of Life Cycle Assessment*, 24(7), 1269-1284.

2018

- ✓ Mondello, G., Salomone, R., Neri, E., Patrizi, N., Bastianoni, S., & Lanuzza, F. (2018). Environmental hot-spots and improvement scenarios for Tuscan "Pecorino" cheese using Life Cycle Assessment. *Journal of Cleaner Production* ISSN 0959-6526, 195, 810-820.
- ✓ Lenzo, P., Traverso, M., Mondello, G., Salomone, R., & Ioppolo, G. (2018). Sustainability Performance of an Italian Textile Product. *Economies*, 6(1), 17.

2017:

- ✓ Lenzo, P., Traverso, M., Salomone, R., & Ioppolo, G. (2017). Social Life Cycle Assessment in the Textile Sector: An Italian Case Study. *Sustainability*, 9(11), 2092.
- ✓ Mondello, G., Salomone, R., Ioppolo, G., Saija, G., Sparacia, S., & Lucchetti, M. C. (2017). Comparative LCA of Alternative Scenarios for Waste Treatment: The Case of Food Waste Production by the Mass-Retail Sector. *Sustainability*, ISSN 2071-1050, 9(5), 827.
- ✓ Arzoumanidis, I., Salomone, R., Petti, L., Mondello, G., & Raggi, A. (2017). Is there a simplified LCA tool suitable for the agri-food industry? An assessment of selected tools. *Journal of Cleaner Production*, 149, 406-425.
- ✓ Salomone, R., Saija, G., Mondello, G., Giannetto, A., Fasulo, S., & Savastano, D. (2017). Environmental impact of food waste bioconversion by insects: Application of Life Cycle Assessment to process using *Hermetia illucens*. *Journal of Cleaner Production*, 140, 890-905.

2016:

- ✓ Pattara, C., Salomone, R., & Cichelli, A. (2016). Carbon footprint of extra virgin olive oil: a comparative and driver analysis of different production processes in Centre Italy. *Journal of Cleaner Production*, 127, 533-547.
- ✓ Ioppolo G., Cucurachi S., Salomone R., Saija G., Shi L., 2016, Sustainable Local Development and Environmental Governance: A Strategic Planning Experience, *Sustainability* 8 (180), 1-16
- ✓ Restuccia D., Salomone R., Spizzirri U.G., Saija G., Ioppolo G., Parisi O.I. and Picci N., 2016 "Industrial Applications: Regulatory Issues and Life Cycle Assessment of Food Packaging", in Barros-Velázquez Jorge, 2016 "Antimicrobial Food Packaging" Academic Press (Elsevier), San Diego, USA. ISBN 978-0-12-800723-5, pp. 215-228

2015:

- ✓ Salomone Roberta, Cappelletti Giulio Mario, Malandrino Omelia, Mistretta Marina, Neri Elena, Nicoletti Giuseppe Martino, Notamicola Bruno, Pattara Claudio, Russo Carlo, Saija Giuseppe, 2015 "Life Cycle Assessment in the olive oil

sector", in Notamicola Bruno, Salomone Roberta, Petti Luigia, Pietro Renzulli Alexander, Roma Rocco, Cerutti Alessandro Kim, 2015, "Life Cycle Assessment in the Agri-Food Sector. Case studies, methodological issues and best practices". ISBN 978-3-319-11939-7. Springer.

- ✓ Renzulli Pietro A., Bacenetti Jacopo, Benedetto Graziella, Fusi Alessandra, Ioppolo Giuseppe, Niero Monia, Proto Maria, Salomone Roberta, Sica Daniela, Supino Stefania, 2015 "Application of Life Cycle Assessment in the cereal and derived products sector", in Notamicola Bruno, Salomone Roberta, Petti Luigia, Pietro Renzulli Alexander, Roma Rocco, Cerutti Alessandro Kim, 2015, "Life Cyc/e Assessment in the Agri-Food Sector. Case studies, methodological issues and best praczices". ISBN 978-3-319-11939-7. Springer.

2014:

- ✓ Ioppolo G., Heijungs R., Cucurachi S., Salomone R. and Kleijn. R. (2014) "Urban Metabolism: Many Open Questions for Future Answers" in (Eds.) Salomone R., Saija G. "Pathways to Environmental Sustainability" Springer, Switzerland, ISBN 978-3-319-03825-4, pp.23-32
- ✓ Spina F., Ioppolo G., Salomone R., Bart J. C. J. and Milazzo M.F. (2014) "Human and Environmental Impact Assessment for a Soybean Biodiesel Production Process Through the Integration of LCA and RA" in (Eds.) Salomone R., Saija G. "Pathways to Environmental Sustainability" Springer, Switzerland, ISBN 978-3-31903825-4, pp.117-126
- ✓ Ioppolo G., Cucurachi S., Salomone R., Saija G., Ciraolo L., 2014, Industrial Ecology and Environmental Lean Management: Lights and Shadows, Sustainability 6(9), 6362-6376.

2013:

- ✓ Salomone R., Ioppolo G., Saija G. (2013) "A model of Product-Oriented Environmental Management System (POEMS) for agri-food SMEs" in (edited by) Salomone R., Clasadonte M.T., Proto M., Raggi A. "Product-Oriented Environmental Management Systems (Poems): Improving Sustainability and Competitiveness in the Agri-Food Chain with Innovative Environmental Management Tools" Springer, The Netherlands, ISBN 978-94-007-6115-5
- ✓ Salomone R., Ioppolo G., Saija G. (2013) "The implementation of Product-Oriented Environmental Management Systems in agri-food SMEs" in (edited by) Salomone R., Clasadonte M.T., Proto M., Raggi A. "Product-Oriented Environmental Management Systems (Poems): Improving Sustainability and Competitiveness in the Agri-Food Chain with Innovative Environmental Management Tools" Springer, The Netherlands, ISBN 978-94-007-6115-5
- ✓ Salomone R., Rupo D., Saija G. (2013) "Innovative environmental management tools for the agri-food chain" in (edited by) Salomone R., Clasadonte M.T., Proto M., Raggi A. "Product-Oriented Environmental Management Systems (Poems): Improving Sustainability and Competitiveness in the Agri-Food Chain with Innovative Environmental Management Tools" Springer, The Netherlands, ISBN 978-94-007-6115-5
- ✓ Salomone R., Ioppolo G., Saija G. (2013) "Product-Oriented Environmental Management Systems: methodologies and experiences" in (edited by) Salomone R., Clasadonte M.T., Proto M., Raggi A. "Product-Oriented Environmental Management Systems (Poems): Improving Sustainability and Competitiveness in the Agri-Food Chain with Innovative Environmental Management Tools" Springer, The Netherlands, ISBN 978-94-007-6115-5

2012:

- ✓ Salomone R., Ioppolo G. (2012) "Environmental Impacts Of Olive Oil Production: A Life Cycle Assessment Case Study In The Province Of Messina (Sicily)" in Journal of Cleaner Production, 28 (2012) 88-100, ISSN 0959-6526.
- ✓ Ioppolo G., Saija G., Salomone R., (2012) "Developing a Territory Balanced Scorecard approach to manage projects for local development: two case studies" in Land Use Policy. 29 (2012) 629–64, ISSN: 0264-8377.
- ✓ Andaloro A. P. F., Salomone R., Andaloro L., Briguglio N., Sparacia S. (2012) "Alternative energy scenarios for small islands: A case study from Salina Island (Aeolian Islands, Southern Italy)" in Renewable Energy, Volume 47, November 2012, Pages 135–146, ISSN: 0960-1481.
- ✓ Ioppolo G., Saija G., Salomone R., (2012) "From coastal management to environmental management: The sustainable eco-tourism program for the mid-western coast of Sardinia (Italy)" in Land Use Policy 31 (2013) 460–471, ISSN: 0264-8377
- ✓ Rupo D., Salomone R., Saija G. (2012) "Linking Economic and Environmental Performances in the Agri-Food Firms: the Role Of Product-Oriented Environmental Management Systems (POEMS)", Scientific Journal (University of Szczecin), vol. 1640-6818, p. 187-195, ISSN: 1640-6818
- ✓ Salomone R., Saija G., Ciraolo L. (2012) "The role of eco-management for sustainable agricultural production" in (edited by) Gorawala Pr. and Mandhatri S. "Agricultural Research Updates. Volume 4" NOVA Publishers, Hauppauge NY (USA), pp. 135-151. ISBN: 978-1-62257-379-0
- ✓ Salomone R. (2012) "The application of Industrial Ecology principles to local systems of production: the case of Agro-Eco-Industrial Parks" in (edited by) Ioppolo G. "Environment and Energy" FrancoAngeli, Milano, ISBN 978-88-568-4927-1 pp. 207-219

2011:

- ✓ Salomone R., Saija G., Ricca B., Ciraolo L., 2011, "Environmental Management and Technology Innovations to Design New Strategies for Competitive Advantages" in "Global and Regional challenges of the 21th century economy" (edited

- by) Borowiecki R. & Jaki A., Cracow University of Economics, Department of Economics and Organization of Enterprises, Foundation of the Cracow University of Economics, pp. 145-155, Cracow, 2011, ISBN 978-83-62511-35-8
- ✓ Salomone R., 2011, "Sustainability Risk Management: the role of Life Cycle Assessment in improving decision-making activities", Scientific Journal (University of Szczecin), 2011, N. 38, pp. 753-762, ISSN 1640-6818
  - ✓ Salomone R., Saija G., Ricca B., Ciraolo L., 2011 "The role of environmental innovation in firms' sustainable strategies: a sample survey on Italian companies" in "Moving from the crisis to sustainability: emerging issues in the international context" (edited by) Calabro G., D'Amico A., Lanfranchi M., Moschella G., Pulejo L., Salomone R. FrancoAngeli, Milano, 2011, ISBN 978-88-568-4705-5
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*Updated to July 2020*

*Roberta Salomone*

## **DATI ANAGRAFICI**

Nata a [REDACTED] il 10 giugno 1960  
Residente in [REDACTED]  
c.f. [REDACTED]

## **ATTUALE POSIZIONE ACCADEMICA**

- Dal 1990 Professore di I fascia per il settore disciplinare SECS-P/13 (Scienze Merceologiche).
- Attualmente di ruolo presso l'Università degli Studi "Roma Tre"-Dipartimento di Economia Aziendale;
- Dal 01/11/2008 a tutt'oggi Coordinatore del Corso di laurea triennale in Economia e Gestione Aziendale
- A partire dal 34° Ciclo è Coordinatore del Dottorato di Ricerca in Mercati, Consumatori e impresa presso il Dipartimento di economia Aziendale dell'Università Roma3.

## **ALTRI TITOLI ACCADEMICI**

Laureata in Chimica il 27.03.1979 presso l'università degli Studi di Roma "La Sapienza"  
Abilitata alla professione di chimico presso l'Università degli Studi di Roma "La Sapienza" nella sessione di novembre 1979

Dal 1982 al 1986 ha ricoperto il ruolo di Ricercatore presso l'Istituto di Merceologia della Università degli Studi di Roma "La Sapienza";

Dal 1986 al 1990 ha ricoperto il ruolo di Professore Associato di Tecnologia dei cicli produttivi presso l'Università degli Studi di Cassino - Facoltà di Economia;

Dal 1990 al 1996 ha ricoperto il ruolo di Professore Ordinario di Tecnologia dei cicli produttivi presso l'Università degli Studi di Cassino- Facoltà di Economia;

Dal 1991 al 1996 ha ricoperto il ruolo di Preside della Facoltà di Economia presso l'Università degli Studi di Cassino

Dall'a.a. 1993/1994 all'a.a. 1995/1996 è stato Coordinatore Centrale del Dottorato di Ricerca in Direzione Aziendale (sede amministrativa presso l'Università degli Studi di Cassino, sedi consorziate: Università degli Studi di Roma "La Sapienza", Università degli Studi de l'Aquila, facoltà di Economia e di Ingegneria)•E' stata Membro del Collegio Docenti del Dottorato di Ricerca in Scienze Merceologiche istituito presso l'Università degli Studi di Roma "La Sapienza"-Facoltà di Economia•

E stata membro del Collegio dei Docenti del Dottorato di Ricerca Mercati e Consumatori della Scuola Dottorale "Tullio Ascarella" c/o l'Università di Roma Tre. Di cui ha coordinato il Percorso " Qualità, Innovazione e Sostenibilità".

•Ha partecipato a Progetti di Ricerca di Interesse Nazionale ( PRIN)) cofinanziati dal MIUR sia come partecipante alla Ricerca (2000) che come coordinatore di Unità locale ( 1994, 1995,2003)

•E' Vice Presidente dell'Accademia Italiana di Scienze Merceologiche (AISME) di cui è stata Presidente dal 2009 al 2014

Presidente per il biennio 2012/2014 e per il biennio 2018/2020; dell'International Academy of Commodity Science and Technology (IGWT) di cui è stata Vice Presidente dal 2014 al 2018

E' Membro della Associazione Italiana Life Cycle Assessment..

## **ATTIVITA DIDATTICA**

L'attività didattica, lungo l'intero arco temporale della sua carriera, si è svolta prevalentemente negli insegnamenti tipici del settore scientifico-disciplinare attivati nelle diverse sedi universitarie dove ha prestato servizio; in particolare la prof. Lucchetti ha tenuto a vario titolo (titolarità o affidamento interno e esterno)i corsi di:

- Merceologia,
- Tecnologia dei Cicli Produttivi,
- Tecnologia ed Economia delle fonti di Energia,
- Merceologia delle Risorse Naturali,
- Tecnologia per lo Sviluppo e per l'Ambiente
- Tecnologie e Innovazione
- Technology and Innovation for sustainable production
- Circular Economy and sustainability Management

#### - Merci e certificazione di qualità

Inoltre, diverse sedi universitarie ha svolto attività di docenza in Dottorati di Ricerca, Master e Scuole di perfezionamento.

#### **PROGETTI DI RICERCA**

La prof. Lucchetti ha partecipato-prevalentemente in qualità di coordinatore- a numerosi progetti di ricerca condotti tanto all'interno dellae Università di appartenenza sia in collaborazione con altre università , enti di ricerca ed istituzioni pubbliche o private; ciò è dovuto allo stretto carattere interdisciplinare di molte delle ricerche condotte.

I risultati di tali ricerche sono stati presentati a numerosi convegni nazionali ed internazionali nonché pubblicati per lo più su riviste sia nazionali che internazionali. alcuni filoni di ricerca si sono concretizzati nell'organizzazione di giornate di studio ,workshop e congressi- I risultati di tale attività, svolta prevalentemente nell'ambito di Programmi MURST 40% e CNR, di cui la Prof.ssa Lucchetti è stata responsabile di unità locali, si è concretizzata nella pubblicazione di circa 150 lavori e nella partecipazione di numerosi Convegni Nazionali ed Internazionali.

#### **PUBBLICAZIONI**

E'autore di circa 170 pubblicazioni ( articoli su riviste nazionali e internzionali, monografie, capitoli di libro e atti di convegni nazionali ed internazionali); è stata relatrice in molti congressi si nazionali che internazionali

E' editor in chief e/o membro dell' editorial board di alcune riviste internazionali