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**Short Bio**

Rosalia Castellano conducts research on income distribution and inequality, poverty, labour market, education, composite indicators, gender gap, generational mobility, and environmental economics. Her research has been discussed in national and international conferences. She published articles in many academic journals. She chaired solicited and specialised sessions of conferences of the Italian Statistical Society. She serves as reviewer for several academic journals. She has been scientific director of the Project ‘Detection and correction strategies of cheating through structural equation and hierarchical modelling’ of the National Institute for the Schools’ System Evaluation (INVALSI).

Rosalia Castellano taught statistics in advanced Masters on sustainability and corporate responsibility, and tourism. She now teaches methodologies of composite indicators in doctoral courses. She has been responsible of University of Naples Parthenope for relations with AlmaLaurea and contact person for the ‘survey on employment conditions’ and ‘graduates’ profile’. She is a member of the Scientific and Technical Committee of the Excellent Department (DiSAQ). She has been chair and member of selection boards. She is a member of national and international scientific committees, i.e., International Association of Survey Statistician (IASS), Italian Society of Statistics (SIS), Italian Society of Economics, Demography and Statistics (SIEDS), Institute of National Accounting (ISCONA).

**Education:**

University of Naples Federico II	Computational Statistics and Application	1989-1992	PhD	1992
University of Naples Federico II	Economics	1983-1987	Graduate	1987

**Main research interests:**

- Income distribution and inequality
- Labour market
- Composite indicators
- Gender gap
- Environmental economics

**Main teaching:**

University of Naples Parthenope	Statistics	1998 – 2007
	Sample Surveys and Data	1998-present
	Quality	
	Statistics for Business and Economics	2008-present

### **Honors and Awards:**

- Visiting Researcher at the Institute of Economics and Statistics, University of Oxford, July 1<sup>st</sup> – August 31<sup>st</sup>, 1993
- Visiting Researcher at the Institut National de la Statistique et des Etudes Economiques (INSEE), Paris, 28<sup>th</sup> July – 4<sup>th</sup> August, 1994
- Visiting Researcher at the Centre d’etudes prospectives et d’informations internationales (CEPII), Paris, December, 2001
- Winner of the INVALSI Prize for the competition of ideas for research, development of the Project ‘Detection and correction strategies of cheating’, Rome, December 2014
- Organiser and chair of the specialised session ‘Economic Change and Labour Market’, Statistics and Data Science: New challenges, new generations, SIS 2017, Florence, 28–30 June
- Organiser and chair of the solicited session ‘New Sources, Data Integration and Measurement Challenges for Estimates on Labour Market Dynamics’, SIS 2018, Palermo, 2018 June, 20-22
- Member of the Scientific Committee of the 9<sup>th</sup> Scientific Meeting of the Statistics for the Evaluation and Quality of Services Group (SVQS) of the Statistical Italian Society: Innovation and Society (IES2019) – Statistical evaluation systems at 360°: techniques, technologies and new frontiers, European University of Roma, 4-5 July 2019

### **Research grants:**

- Detection and correction strategies of cheating, by the National Institute for the Schools’ System Evaluation (INVALSI), Rome, December 2014