

# ANDREA ORAZIO SPINELLO

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**Research Institute on Sustainable Economic Growth  
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**- Unit of Rome -**

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## Main research interests:

- ✓ European R&D Funding Systems
- ✓ Evaluation of Public Research
- ✓ Organization of scientific work
- ✓ Research Infrastructures

## Currently involved in the following research projects:



This project is funded by the European Union under Horizon2020 Research and Innovation Programme Grant Agreement 101024091



**RISIS2 - European H2020 project coordinated by Université Gustave Eiffel**

Website: <https://www.risis2.eu>



PRIN - Research Projects of National Relevance

**The effects of evaluation on academic research:  
knowledge production and methodological issues**



**PRIN (Research Project of National Relevance) - Coordinator: Dr. Emanuela Reale (CNR-IRCrES)**

Website: <http://prinvalutazione.ircres.cnr.it>

**Il lavoro agile negli Enti di ricerca: fattori organizzativi e  
comportamenti individuali nella produzione di conoscenza**

Website: [http://www.ircres.cnr.it/index.php/it/?option=com\\_content&view=article&id=271](http://www.ircres.cnr.it/index.php/it/?option=com_content&view=article&id=271)

## EDUCATION

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**Ph.D.** Sapienza University of Rome *February 2018*  
**Communication, Research, Innovation  
(curriculum Methodology of Social Sciences)**  
Dissertation title: *Il cambiamento nel modo di produzione della  
conoscenza. Un'esplorazione degli effetti delle infrastrutture di ricerca nel  
lavoro degli scienziati sociali*  
(English title: *Changing modes in knowledge production. An exploration of the  
effects produced by research infrastructures on the work of social scientists*)

**2<sup>nd</sup>-level Professional  
Master's Programme** University of Catania *March 2013*  
**Evaluation of Local Development Interventions**  
Project Work title: *Criteri di analisi bibliometrica nella Valutazione della  
Qualità della Ricerca 2004-2010*  
(English title: *Bibliometric criteria in VQR - Evaluation of the quality of research  
2004-2010*)

**Master's degree** University of Catania November 2010  
**Sociology (Analysis and Planning of Social, Economic and Cultural Development Processes), Final grade: 110/110 cum laude**  
Thesis title: *Tecniche statistiche per la segmentazione del mercato turistico. Studio delle motivazioni del turista per la gestione dell'offerta*  
(English title: *Statistical techniques for tourism market segmentation. Analysis of tourist motivation for the offer management*)

## **MOST RELEVANT PREVIOUS PROFESSIONAL EXPERIENCES**

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- **Statistical technician at Italian National Institute of Statistics (ISTAT)** Oct. 2018 – June 2019  
*Department for Statistical Production - Directorate for Economic Statistics - Structural statistics on businesses, governmental and non-profit organizations*
- Data production for Research & Development surveys (R&D budget appropriations of the Central State Administrations and Regions and Autonomous Provinces; Statistical survey on Research and Development in Enterprises).
- **Research assistant at CNR-IRCrES - Unit of Rome** Mar. 2014 – Sept. 2018  
*Research Institute on Sustainable Economic Growth of the National Research Council of Italy (former CNR-CERIS Institute for Economic Research on Firms and Growth of the National Research Council of Italy)*
- Participation in the following research projects:
- *EU-FP7 RISIS project - Research infrastructure for research and innovation policy studies;*
  - *CNR project "Relazione sulla ricerca e l'innovazione" (Report on Research and Innovation);*
  - *European project PREF – "Analysis of national public research funding, by theme and type of allocation (Competitive project funding versus institutional block funding)";*
  - *European project "Universities in FPs - An Analysis of the Role and Engagement of Universities with Regard to Participation in the Framework Programmes".*

## **PUBLICATIONS**

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### ❖ **Articles on international or national journals**

- Zinilli, A., SPINELLO, A.O., Reale, E. (forthcoming).  
***Transnational public research funding in Europe: exploring the proximity dimensions in the ERA-NET programmes***, in "International Journal of Computational Economics and Econometrics" (ISSN 1757-1189).
- SPINELLO, A.O., Reale, E., Zinilli, A. (2021).  
***Outlining the orientation toward socially relevant issues in competitive R&D funding instruments***, in "Frontiers in Research Metrics and Analytics" (ISSN 2504-0537), section "Research policy and strategic management", Vol. 6, Art. 712839.
- SPINELLO, A.O. (2019).  
***Le infrastrutture di ricerca nelle scienze sociali: uno studio di caso su utilizzo ed effetti nella produzione scientifica***, in "Welfare e Ergonomia" (ISSN 2421-3691), 1/2019, pp. 67-78.
- Zinilli, A., SPINELLO, A.O., Reale, E. (2019).  
***Finanziamento e valutazione della ricerca pubblica: l'approccio performance-based***, in "Welfare e Ergonomia" (ISSN 2421-3691), 1/2019, pp. 17-28.
- Reale, E., Primeri, E., SPINELLO, A.O. (2019).  
***Valutare la partecipazione delle università di alto livello ai Programmi Quadro europei: spunti per il dibattito di policy***, in "Welfare e Ergonomia" (ISSN 2421-3691), 1/2019, pp. 43-54.
- Lepori, B., Reale, E., SPINELLO, A.O. (2018).  
***Conceptualizing and measuring performance orientation of research funding systems***, in "Research Evaluation" (ISSN 1471-5449), Vol. 27, Issue 3, pp. 171-183.

- Reale, E., SPINELLO, A.O. (2016).  
***Verso la Responsible Research and Innovation: ripensare l'approccio per la valutazione delle Università e degli Enti Pubblici di Ricerca***, in "Analysis – Rivista di cultura e politica scientifica" (ISSN 1591-0695), Anno XVIII - N. 2/2016, pp. 12-21.

## ❖ Working papers

- SPINELLO, A.O., Reale, E., Zinilli, A. (2021).  
***Design and implementation of a web survey on the effects of evaluation on academic research***, CNR-IRCrES Working Paper (ISSN 2421-7158), 3/2021.
- Fabrizio, S., Lamonica, V., SPINELLO, A.O. (2021).  
***An online survey on the effects of agile working in Italian Public Research Organisations***, CNR-IRCrES Working Paper (ISSN 2421-7158), 2/2021.
- Finardi, U., SPINELLO, A.O. (2020).  
***La ricerca in Nanotecnologie e Nanoscienze in Italia: spesa del settore pubblico e aree tematiche prevalenti***, CNR-IRCrES Working Paper (ISSN 2421-7158), 11/2020.
- Reale, E., Fabrizio, S., SPINELLO, A.O. (2020).  
***Il lavoro agile negli enti pubblici di ricerca***, CNR-IRCrES Working Paper (ISSN 2421-7158), 1/2020.

## ❖ Book chapters

- SPINELLO, A.O. (2018).  
***Le dinamiche interattive nella transizione tra dimensione individuale e macrofenomeno: da Simmel alle analisi di network e ai modelli Agent-based***, in Bonolis, M., Lombardo, C. (eds.), *Ritorno a Simmel. Saggi sull'eredità di un classico*, Collana "Il riccio e la volpe", Franco Angeli, Milano, ISBN 9788891778031, pp. 157-170.
- Fabrizio, S., Potì, B.M., Reale, E., SPINELLO, A.O. (2018).  
***Le risorse destinate alla Ricerca e Sviluppo (R&S)*** in Consiglio Nazionale delle Ricerche, *Relazione sulla ricerca e l'innovazione in Italia. Analisi e dati di politica della scienza e della tecnologia*, CNR Edizioni, Roma, ISBN versione elettronica 9788880802709, pp. 29-83.
- Fabrizio, S., Reale, E., SPINELLO, A.O. (2018).  
***La diffusione delle tecnologie dell'informazione e della comunicazione*** in Consiglio Nazionale delle Ricerche, *Relazione sulla ricerca e l'innovazione in Italia. Analisi e dati di politica della scienza e della tecnologia*, CNR Edizioni, Roma, ISBN versione elettronica 9788880802709, pp. 201-223.

## ❖ Contributions in conference proceedings

- Reale, E., Lepori, B., SPINELLO, A.O., Zinilli, A. (2018).  
***Topics of social relevance in research project funding instruments: evidence from European countries***, in Costas, R., Franssen, T., Yegros-Yegros, A. (eds.) *Proceedings of the 23rd International Conference on Science and Technology Indicators* (pp. 275-281), Centre for Science and Technology Studies (CWTS), Leiden University, The Netherlands, ISBN: 978-90-9031204-0.
- Carrozza, C., Primeri, E., SPINELLO, A.O. (2018).  
***From 'climate science' to 'climate research': interdisciplinarity, taxonomies and 'grand challenges'***, in Eu-SPRI Forum & AIT Austrian Institute of Technology (Eds.), *Book of Abstracts*. Paper presented at The Annual Conference of the Eu-SPRI Forum: "The Future of STI – The Future of STI Policy" (pp. 427-431), Vienna: AIT. ISBN 978-3-200-05577-3.
- SPINELLO, A.O. (2017).  
***Le dinamiche interattive nella transizione tra dimensione individuale e macrofenomeno: da Simmel alle analisi di network e ai modelli agent-based***, in 1<sup>a</sup> Conferenza Nazionale delle Dottorande e dei Dottorandi di Scienze Sociali (p. 85), Padova University Press, Università degli Studi di Padova, ISBN 978-88-6938-049-5.

- Reale, E., SPINELLO, A.O., Zinilli A. (2016).  
**“The Determinants of National Funding in Trans-national Joint Research: Exploring the Proximity Dimensions”**, in Rafols, I., Molas-Gallart, J., Castro-Martínez, E., Woolley, R. (eds.), *Proceedings of the 21st International Conference on Science and Technology Indicators* (pp. 590-597), Editorial Universitat Politècnica de Valencia, ISBN: 978-84-9048-519-4 (print version).

## ❖ Technical reports

- SPINELLO, A.O. (2018).  
**Data on joint programming in the European Research Area: An overview of JoREP 2.0 database**, Rapporto Tecnico IRCrES-CNR (ISSN 2421-5562), 5/2018.

## ❖ Reports for the European Commission

- Reale, E., Solberg, E., Morettini, L., SPINELLO, A.O. (2017).  
**“Public Funding Country Profiles. Estonia. Annex 9”**, in Reale, E., *Analysis of National Public Research Funding - PREF. Final Report*, Luxembourg: Publications Office of the European Union, ISBN 978-92-79-73407-6.
- Reale, E., Heller-Schuh, B., Scherngell, T., Zahradnik, G., SPINELLO, A.O. (2017).  
**“Public Funding Country Profiles. Germany. Annex 12”**, in Reale, E., *Analysis of National Public Research Funding - PREF. Final Report*, Luxembourg: Publications Office of the European Union, ISBN 978-92-79-73407-6.
- Reale, E., SPINELLO, A.O. (2017).  
**“Public Funding Country Profiles. Ireland. Annex 16”**, in Reale, E., *Analysis of National Public Research Funding - PREF. Final Report*, Luxembourg: Publications Office of the European Union, ISBN 978-92-79-73407-6.
- Reale, E., SPINELLO, A.O. (2017).  
**“Public Funding Country Profiles. Israel. Annex 17”**, in Reale, E., *Analysis of National Public Research Funding - PREF. Final Report*, Luxembourg: Publications Office of the European Union, ISBN 978-92-79-73407-6.
- Reale, E., SPINELLO, A.O. (2017).  
**“Public Funding Country Profiles. Former Yugoslav Republic of Macedonia (FYROM). Annex 24”**, in Reale, E., *Analysis of National Public Research Funding - PREF. Final Report*, Luxembourg: Publications Office of the European Union, ISBN 978-92-79-73407-6.
- Reale, E., Scherngell, T., Zahradnik, G., SPINELLO, A.O. (2017).  
**“Public Funding Country Profiles. Poland. Annex 29”**, in Reale, E., *Analysis of National Public Research Funding - PREF. Final Report*, Luxembourg: Publications Office of the European Union, ISBN 978-92-79-73407-6.
- Lepori, B., Reale, E., SPINELLO, A.O. (2017).  
**“Public Funding Country Profiles. Switzerland. Annex 37”**, in Reale, E., *Analysis of National Public Research Funding - PREF. Final Report*, Luxembourg: Publications Office of the European Union, ISBN 978-92-79-73407-6.
- Reale, E., SPINELLO, A.O. (2017).  
**“Public Funding Country Profiles. United Kingdom. Annex 39”**, in Reale, E., *Analysis of National Public Research Funding - PREF. Final Report*, Luxembourg: Publications Office of the European Union, ISBN 978-92-79-73407-6.
- Ciffolilli, A., Colombelli, A., Primeri, E., Reale, E., Scellato, G. & Bannò, M., Caviggioli, F., Condello, S., De Marco, A.M., SPINELLO, A.O., Ughetto, E., Scherngell, T., Heller-Schuh, B., Wolleb, E. (2016).  
**An analysis of the role and engagement of universities with regard to participation in the Framework Programmes, Final Report**, Publications Office of the European Union, Luxembourg, ISBN 978-92-79-57958-5.

## ❖ Policy briefs

- Reale, E., SPINELLO, A.O., Zinilli, A. (2019).  
**Progress toward the ERA: the implementation of public R&D funding in transnational ERA-NET programs.** Policy Brief on JoREP, Zenodo. <http://doi.org/10.5281/zenodo.2566387>.

## **PARTICIPATION IN CONFERENCES**

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- Papers authored or co-authored by me have been presented in various national or international conferences, including *Science and Technology Indicators (STI) Conference*, *Eu-SPRI Conference* and *Eu-SPRI Early Career Research Conference*.
- Panelist for the session “RISIS Mutual Learning Session. End-users consultation on integrated research infrastructure for STI studies” at the *Eu-SPRI Conference 2017*.

## **ORGANIZATION OF CONFERENCES**

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Member of the organizing committee of two international conferences:

- *Eu-SPRI Early Career Researcher Conferences (ECC): “Public R&D funding and evaluation: Methods, Trends and Changes”*, CNR-IRCrES, Roma, 26-28 September 2018;
- *Eu-SPRI Early Career Researcher Conferences (ECC): “Crossing boundaries in scientific knowledge creation and transmission: trends, challenges and policy implications”*, CNR-IRCrES, Roma, 14-16 October 2015.

## **TEACHING ACTIVITIES**

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- January 2021: Seminar “Valorizzare le relazioni tra ‘colleghi a distanza’: metodi e pratiche per favorire il networking”, 2-year 2nd-level Professional Master’s Programme “Culture del patrimonio. Conoscenza, tutela, valorizzazione, gestione” at Department of Architecture of the Roma Tre University;
- May 2019: Seminar *Orientati al futuro: Ricerca sociale e dati istituzionali come ambito di sviluppo professionale*, Department of Sociology and Social Research of the University of Catania;
- November 2017: International course *Introduction to methods and applications to the JoREP/EUPRO database with Network Analysis approaches*, CNR-IRCrES, Rome (also organized the course);
- May 2017: International course *Exploring JoREP 2.0: features and potential uses in the studies on Europeanisation of research activities*, CNR-IRCrES, Rome (also organized the course);
- November 2014: International course *Joint and Open Research Programmes: features and potentialities of the JOREP database*, CNR-IRCrES, Rome (also organized the course).

## **ASSIGNMENTS**

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- Member of the CNR Departmental Working Group *Report on research and innovation in Italy* for carrying out the activities of drafting a General Report on the state of Research and Innovation in Italy.
- Member of the CNR Departmental Working Group *Three-year Activity Plan of the CNR - Department of Human and Social Sciences, Cultural Heritage (DSU) - “PTA DSU”*.
- Reviewer for the journal ‘Research Evaluation’ (ISSN 1471-5449) since May 2021.
- Italian delegate in charge of representing Italian National Institute of Statistics (ISTAT) in the meeting of the “OECD National Experts Working Group on Scientific and Technological Indicators (NESTI)”, held at the OECD Conference Centre in Paris on 25-26 October 2018.