



MEMBRE DU COS DE L'OST

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Andrea Bonaccorsi is Full Professor of Economics and Management at the School of Engineering of the University of Pisa, Italy and Senior fellow of IRVAPP, the Institute of Research on Evaluation of Public Policies at the FBK Foundation in Trento. His research interests are in the fields of economics of science, technology, and innovation. He has published over 200 papers, of which more than 60 articles in internationally refereed journals, with more than 10,000 GS citations. He is currently mentioned among the top 100,000 researchers in the world according to PLOS ONE.

He has been member of Knowledge 4 Growth (K4G) and of RISE, the groups of experts supporting the European Commissioner for Research and Innovation. In the period 2011-2015 he has been member of the Board of the Italian Agency for the Evaluation of Universities and Research Organizations.

In the last decade he has pioneered the creation of a European Register of Tertiary Education Institutions (ETER) for the use of microdata on universities. He has been member of several expert groups at the European Commission (DG Research, DG Regio), among which the AUBR group (Assessment of University-Based Research) and the group which supported the launch of the European Research Council.

Autres responsabilités exercées

January 2019 – current: Istituto Italiano di Tecnologia, Genova, Italy
Member of the Evaluation Committee 2019-2020 Chair of the Panel on evaluation of research activities

January 2019 – current: Federmanager Roma, Italy
Chair of the Think Tank on Industry 4.0

2017-2019: Regional Government- Tuscany, Florence
President of the Advisory Board of the Tuscany Government on Industry 4.0

2015-2019: European Commission- DG EAC
Employer University of Pisa (DESTEC), Member of ETER 2 study and ETER 3 (validation and institutionalization of ETER)

November 2016 – November 2019: University of Pisa School of Engineering, Pisa, Italy
Chairman of the curriculum in Engineering Management School of Engineering

March 2016 – current: Senior Researcher
Institute for Research on Evaluation of Public Policies (IRVAPP), Foundation Bruno Kessler (FBK), Trento, Italy

2004 – current: University of Pisa, DESTEC, Italy
Full Professor of Economics and Management

Principales publications

- Bonaccorsi A., Chiarello F., Fantoni G.** (2020) Impact for whom? Mapping the users of public research with lexicon-based text mining. Accepted for publication, *Scientometrics*.
- Chiarello F., Bonaccorsi A., Fantoni G.** (2020) Technical Sentiment Analysis. Measuring Advantages and Drawbacks of new products using social media. *Computers in Industry*, 103299.
- Bonaccorsi A., Chiarello F., Fantoni G., Kammering H.** (2020) Emerging technologies and industrial leadership. A Wikipedia-based strategic analysis of Industry 4.0. *Expert Systems with Applications*, 113645.
- Bonaccorsi A., Apreda R., Fantoni G.** (2020) Expert biases in technology foresight. Why they are a problem and how to mitigate them. *Technological Forecasting and Social Change*, **151**, 119855.
- Apreda R., Bonaccorsi A., Dell'Orletta F., Fantoni G.** (2019) Expert forecast and realized outcomes in technology foresight. *Technological Forecasting and Social Change*, **141**, 277-288.
- Chiarello F., Trivelli L., Bonaccorsi A., Fantoni G.** (2018) Extracting and mapping industry 4.0 technologies using Wikipedia. *Computers in Industry* **100**, 244-257.
- Blasi B., Romagnosi S., Bonaccorsi A.** (2017) Playing the ranking game: media coverage of the evaluation of the quality of research in Italy. *Higher Education*, **73**, 741-757.
- Blasi B., Romagnosi S., Bonaccorsi A.** (2017) Universities as celebrities? How the media select information from a large Research Assessment Exercise. *Science and Public Policy*, *Science and Public Policy*, **45(4)**, 503-514.
- Bonaccorsi A., Secondi L.** (2017) The determinants of research performance in European universities. A large scale multilevel analysis. *Scientometrics*, **112 (3)**, 1147-1165.
- Bonaccorsi A., Daraio C., Fantoni S., Folli V., Leonetti M., Ruocco G.** (2017) Do Social Sciences and Humanities behave like life and hard sciences? *Scientometrics*. [DOI 10.1007/s11192-017-2384-0](https://doi.org/10.1007/s11192-017-2384-0).
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- Apreda R., Bonaccorsi A., dell'Orletta F., Fantoni G.** (2016) Technology Foresight based on Functional Analysis. *European Journal of Futures Research*, **1**, 4-13.
- Bonaccorsi A., Haddawy P., Saeed, Cicero T.** (2016) Explaining the transatlantic gap in research excellence. *Scientometrics*. **110(1)**, 217-241. [DOI 10.1007/s11192-016-2180-2](https://doi.org/10.1007/s11192-016-2180-2).
- Bonaccorsi A.** (2016) Addressing the disenchantment. Universities and regional development. *Journal of Economic Policy Reform*, no. **2**. <http://dx.doi.org/10.1080/17487870.2016.1212711>
- Daraio C., Bonaccorsi A.** (2016). Beyond university rankings? Generating new indicators on universities by linking data in open platforms, *Journal of the Association for Information Science and Technology*, **68 (2)**, 508-529.
- Daraio C., Lenzerini M., Leporelli C., Moed F. H., Naggar P., Bonaccorsi A. & Bartolucci A.** (2016). Data integration for research and innovation policy: An Ontology-Based Data Management approach. *Scientometrics*, **106 (2)**, 857-871.
- Daraio C. Lenzerini M., Leporelli C., Naggar P., Bonaccorsi A. & Bartolucci A.** (2016). The advantages of an Ontology-based Data Management Approach: openness, interoperability and data quality. *Scientometrics*, **108 (1)**, 441-455.
- Ferrara A., Bonaccorsi A.** (2016) How robust is journal rating in Humanities and Social Sciences? Evidence from a large-scale, multi-method exercise. *Research Evaluation*, February 2016. [DOI: 10.1093/reseval/rvv048](https://doi.org/10.1093/reseval/rvv048)
- Bolli T., Olivares M., Bonaccorsi A., Daraio C., Garcia Aracil A., Lepori B.** (2016) The differential effects of competitive funding on the production frontier and the efficiency of universities. *Economics of Education Review*, **52**, June 2016, 91-104. [DOI: 10.1016/j.econedurev.2016.01.007](https://doi.org/10.1016/j.econedurev.2016.01.007)
- Bonaccorsi A., Cicero T.** (2016) Nondeterministic ranking of university departments. *Journal of Informetrics* **10(1)**:224-237. [DOI: 10.1016/j.joi.2016.01.007](https://doi.org/10.1016/j.joi.2016.01.007)
- Bonaccorsi A., Cicero T., Ferrara A., Malgarini M.** (2015) Journal ratings as predictors of articles quality in Arts, Humanities and Social Sciences: An analysis on the Italian Research Evaluation Exercise. *F1000Res*, **4(196)**. [DOI: 10.12688/f1000research.6478.1](https://doi.org/10.12688/f1000research.6478.1)

- Bonaccorsi A., Perani G.** (2015) Investing in R&D in Italy. Trends and firms strategies 2001-2010. *Journal of Industrial and Business Economics*. Vol. **42**, Issue **2**.
- Daraio C., Bonaccorsi A., Simar L.** (2015) Rankings and university performance: A conditional multidimensional approach. *European Journal of Operational Research* **02/2015**, 1-13. [DOI: 10.1016/j.ejor.2015.02.005](https://doi.org/10.1016/j.ejor.2015.02.005)
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- Bonaccorsi A., Cicero T.** (2015) Distributed or concentrated research excellence? Evidence from a large scale research assessment exercise. *Journal of the American Society for Information Science and Technology*, **67 (12)**, 2976-2992. [DOI: 10.1002/asi.23539](https://doi.org/10.1002/asi.23539)
- Bonaccorsi A., Colombo M.G., Guerini M., Rossi Lamastra C.** (2014) The impact of local and external university knowledge on the creation of knowledge-intensive firms: evidence from the Italian case. *Small Business Economics*, **43(2)**, 261-287.
- Bonaccorsi A., Secondi L., Ancaiani A., Setteducati E.** (2014) Exploring the role of third-party research. *Journal of Technology Transfer*, **39 (2)**, 169-198.
- Bonaccorsi A., Colombo M.G., Guerini M., Rossi Lamastra C.** (2013) University specialization and new firm creation across industries. *Small Business Economics*, **41(4)**, 837-863.
- Aprada R., Bonaccorsi A., Fantoni G., Gabelloni D.** (2013) Functions and failures, how to manage technological promises for societal challenges. *Technology Analysis and Strategic Management*, **26(4)**, 369-384.
- Lepori B., Bonaccorsi A.** (2013) The Socio-Political construction of a European Census of Higher Education Institutions: Design, methodological and comparability Issues. *Minerva*, [DOI 10.1007/s11024-013-9235-9](https://doi.org/10.1007/s11024-013-9235-9)
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