

Salvatore Pirri

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about me: constantly curious and resourceful team player, with analytical skills, critical thinking, sunny disposition and target oriented behavior.

EDUCATION

PhD in Innovation Management, December 2018, with Honors.

at Sant'Anna School of Advanced Studies, Pisa (Italy)

Focus on: Big Data and innovation in healthcare management, modelling health economics.

Thesis: Harnessing Big Data to track and manage medication adherence: A novel data driven approach.

Post Graduate Diploma in Business Administration and Service Innovation, 2016.

at Sant'Anna School of Advanced Studies, Pisa (Italy)

Focus on: Critical thinking linked to innovation, business model innovation, R&D management.

MA in Science of Public Administrations and Government, 2013, with Honors.

at University of Calabria, Cosenza (Italy)

Thesis: Comparative study on innovation and legislative policy between Italy and United Kingdom.

BA in Economics and Social Science, 2010.

at University of Calabria, Cosenza (Italy)

Thesis: The relationship between religious values and economic growth.

RESEARCH EXPERIENCE

2019-present

Sant'Anna School of Advanced Studies, Pisa (Italy).

Research Fellow, Institute of Management

2018

University of Edinburgh,

Doctoral visiting fellow supervised by Claudia Pagliari and Brian McKinstry

2017

Coventry University

MA research thesis activities under the Erasmus program

COMPUTING

Expert: R, Gephi, CiteSpace, Mendeley, Shiny, Git/GitHub,

Familiar: K-nime, Python, Stata.

AWARDS

- 2019 EIT Health Innovation fellowship, StarShip Program.
- 2018 Erasmus+ scholarship for PhD visiting at the University of Edinburgh.
- 2017 ISPOR Conference, best poster award finalist.
- 2013 Erasmus program fellowship at Coventry University.

PROFESSIONAL ACTIVITIES

- 2017 Reviewer for SpazioDati, Pisa, (Italy).
Reviewer for the UN Data for Climate Action Challenge (<http://www.dataforclimateaction.org/>)
- 2015 Internship as Project Manager at Leonardo Selex ES, Genova (Italy).
Develop company projects about grants and loans funds for the Italian Digital Agenda
- 2014 Internship as Project Manager at "ENEA", Brussels, (Belgium).
Scouting European H2020 opportunities about new technology strategy for KET – "Key Enabling Technologies"
- 2012 Internship at the Italian Embassy in Hungary, Budapest, (Hungary).
Preparing reports about the Hungarian economy and possible market opportunities for Italian companies and diplomatic administrative correspondences.

Ad – hoc reviewer for:

- Clinical and Experimental Rheumatology
- California Management Review
- Journal of Knowledge Management

TEACHING EXPERIENCE

Sant' Anna School of Advanced Studies

- Teaching Assistant: Corso LM-MAIN, Sant'Anna-Trento, Management of Innovation. Instructor, Professor. Alberto Di Minin. Ass. Professor Andrea Tenucci. December 2018.March - April 2019.
- Teaching Assistant: Corso LM-MAIN, Sant'Anna-Trento, Management of Innovation. Instructor, Professor. Alberto Di Minin. Ass. Professor Andrea Tenucci. July 2016.March - July 2017.

University of Pisa

- Teaching Assistant: Post degree master, Data Driven Innovation DDI – general management. Instructor, Professor. Alberto Di Minin. June 2018.
- Teaching Assistant: Post degree master, Big Data and Open Business model – general management. Instructor, Professor. Andrea Piccaluga, Professor. Alberto Di Minin. July 2016.

INVITED PRESENTATIONS

ERN ReCONNET adherence web conference. January 2020

ORAL PRESENTATION – Salvatore Pirri, “Non-adherence in rare and complex connective tissue”.

European Reference Networks meeting. January 2019

ORAL PRESENTATION – Salvatore Pirri, “Selfcare management and economic implications for ERNs”.

Health Data in the algorithm society. July 2017

ORAL PRESENTATION – Salvatore Pirri, “Big Data for health economics”.

Poster presentation at ISPOR Annual Congress. Glasgow (UK). Nov. 2017

POSTER PRESENTATION – Salvatore Pirri, “The application of Big Data Analysis to measure and better understand medication adherence”.

PUBLICATIONS

Published

S. Pirri, V. Lorenzoni, G. Turchetti. “Scoping review and bibliometric analysis of Big Data applications for Medication adherence: an explorative methodological study to enhance consistency in literature”. BMC Health Serv Res 20, 688 (2020). <https://doi.org/10.1186/s12913-020-05544-4>.

S. Pirri, V. Lorenzoni, G. Andreaozzi, M. Mosca, G. Turchetti. “Latent topics and social network interaction during the World Lupus Day. A Topic modeling and users network analysis on Twitter”. Int. J. Environ. Res. Public Health 2020, 17(15), 5440; <https://doi.org/10.3390/ijerph17155440>

Cannizzo. S, Lorenzoni. V, Palla. I, **Pirri. S.** et al. “Rare diseases under different levels of economic analysis: current activities, challenges and perspectives”. RMD Open 2018; 4:e000794. doi: 10.1136/rmdopen-2018-000794.

P. Del Vecchio, A. Di Minin, A. Petruzzelli, U. Panniello, **S. Pirri**. “*Big Data for Open Innovation in SMEs and Large Corporations: Trends, Opportunities, and Challenges*”. Creativity and Innovation Management. DOI:10.1111/caim.12224., 2017.

Under Review

Talarico R, Cannizzo S, Lorenzoni V, Marinello D, Palla I, **Pirri S**, Ticciati S, Trieste L, Triulzi I, Terol E, Bucher A, Turchetti G. “*RarERN Path: a methodology towards the optimisation of patients’ care pathways in rare and complex diseases developed within the European Reference Networks*”. BMC - Orphanet Journal of Rare Disease. Preprint from Research; Mar (2020) DOI: 10.21203/rs.3.rs-16041/v1 PPR: PPR123049.

Academic Poster

S. Pirri, C Pagliari, V Lorenzoni, G Turchetti. “Explorative scoping review and bibliometric analysis of big data applications for medication adherence”. ISPOR Conf. Value in Health 22, S732-S733; (2019).

V Lorenzoni, I Palla, **S Pirri**, I Triulzi, E Elefante, C Tani, S Cannizzo, et al. *Knowledge, use and desiderata about information and communication technologies systems for systemic lupus erythematosus. Preliminary results from the integrate pilot*”. ISPOR Conf. Value in Health 22, S867; (2019).

S Pirri, V Lorenzoni, L Trieste, R Talarico, I Palla, C Tani, E Elefante. “*The #WorldLupusDay 2019 Across Twitter: An Explorative Analysis of Spreading Concepts and Sentiment Perceptions on Social Media*”. ACR Conf. Atlanta, USA; ARTHRITIS & RHEUMATOLOGY; (2019).

V Lorenzoni, **S Pirri**, G Turchetti. “*clinical and economic implications of using non-vitamin k antagonist oral anticoagulants for non-valvular atrial fibrillation using available evidence from real-world*”. ISPOR Conf. Value in Health 22, S554; (2019).

V Lorenzoni, I Palla, E Elefante, C Tani, S Cannizzo, **S Pirri**, I Triulzi, et al. “*Knowledge, Needs and Expectations Among Systemic Lupus Erythematosus: Preliminary Results from the INTEGRATE Pilot Project*”. ACR Conf. Atlanta, USA; ARTHRITIS & RHEUMATOLOGY; (2019).

REFERENCES

- Andrea Piccaluga, Professor of Innovation Management, Sant’ Anna School of Advanced Studies; andrea.piccaluga@santannapisa.it
- Giuseppe Turchetti, Professor in Economic Evaluation of Health Care, Sant’ Anna School of Advanced Studies; giuseppe.turchetti@santannapisa.it
- Salvatore Amico Roxas, Policy Officer at European Commission - EIT strategy, Economic and Societal Impact; salvatore.AMICO-ROXAS@ec.europa.eu
- Claudia Pagliari, Senior Lecturer in Primary Care and Informatics; Usher Institute – University of Edinburgh. claudia.pagliari@ed.ac.uk
- Brian McKinstry, Professor of Primary Care E-Health; Usher Institute – University of Edinburgh. brian.mckinstry@ed.ac.uk