

Salvatore Pirri

 s.pirri@santannapisa.it

 <https://salvatorepirri.netlify.app/>

 (+39)3280322201

 [0000-0002-8126-9663](https://orcid.org/0000-0002-8126-9663)

About me: I'm constantly curious and a resourceful team player, with analytical skills, critical thinker, sunny disposition and target-oriented behaviour. My research interests lie in decision-making applications for health economics evaluations and social media analysis through machine learning methodologies.

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

01/2019 - present **Sant'Anna School of Advanced Studies, Pisa (Italy).**

Research Fellow, Institute of Management

09/2017 - 03/2018 **University of Edinburgh,**

Doctoral visiting fellow supervised by Dr. Claudia Pagliari and Prof. Brian McKinstry

2013 **Coventry University**

MA research thesis activities supervised by Dr. Gary Spolander

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.

PROFESSIONAL Memberships

- 2020 SIMA - Società Italiana di Management.
Italian Society of Management (<https://www.societamanagement.it/en/home/>)
- 2020 AIDEA – Accademia italiana di Economia Aziendale.
Italian academy of business administration and management. (<https://www.accademiaaidea.it/>)
- 2020 Società Italiana Marketing, (Italy).
Italian Marketing Society (<http://www.simktg.it/sp/en/home.3sp>)

Ad – hoc reviewer for:

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

COURSES AND CERTIFICATIONS:

- Morisky Widget and Morsiky Medication Adherence tool protocol (2019). (MMAS Reseach LLC).
- Data Science Summer School (2019). <https://datasciencephd.eu/DSSS19/>
- Member of Mendeley Advisor group for reference manager software - (2020).
- HelloAIRIS certification. EIT Health: Artificial Intelligence training program - (2020). <https://www.helloairis.com/>
- Introduction to Health Economic Evaluation; HERC Oxford course (2020). <https://www.herc.ox.ac.uk/herc-short-courses>
- International Summer School on Rare Disease Registries and FAIRification of Data (2020). FAIR Data Principles use. <https://www.go-fair.org/fair-principles/>

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

Talarico R, Cannizzo S, Lorenzoni V, Marinello D, Palla I, **Pirri S.** et al. *RarERN Path: a methodology towards the optimisation of patients' care pathways in rare and complex diseases developed within the European Reference Networks.* *Orphanet J Rare Dis* 15, 347 (2020). <https://doi.org/10.1186/s13023-020-01631-1>

Cannizzo S, Palla I, **Pirri S**, Triulzi I, Carta C, Taruscio D, Turchetti G. *One year in review 2020: economic and organisational aspects in rare and complex connective tissue diseases.* *Clin Exp Rheumatol.* 2020 Nov-Dec;38(6):1037-1045. Epub (2020) Nov 17. PMID: 33242303.

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.

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*