



Giulio Galvan



PhD Student in *Ingegneria dell'Informazione* at [Dipartimento di Ingegneria dell'Informazione, Università degli Studi di Firenze](#). My research interests are machine learning, neural networks, large-scale and non-linear optimization.

Publications

1. Biomarkers of erosive arthritis in systemic lupus erythematosus: Application of machine learning models. Ceccarelli F, Sciandrone M, Perricone C, Galvan G, Cipriano E, et al. PLOS ONE 2018. (<https://doi.org/10.1371/journal.pone.0207926>)
2. Machine learning methods for short-term bid forecasting in the renewable energy market: A case study in Italy. Cocchi G, Galli L, Galvan G, Sciandrone M, Cantù M, Tomaselli G. Wind Energy. 2018;1–15. (<https://doi.org/10.1002/we.2166>)

3. Prediction of chronic damage in systemic lupus erythematosus by using machine-learning models. Ceccarelli F, Sciandrone M, Perricone C, Galvan G, Morelli F, et al. PLOS ONE 2017. (<https://doi.org/10.1371/journal.pone.0174200>).

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Talks

1. ISMP 18 – An Alternating Augmented Lagrangian method for constrained nonconvex optimization. ([slides.pdf](#))

Contacts

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