Francesco Fabbri

Ph.D. Student at Pompeu Fabra University, Barcelona (Spain)

Ph.D. Scholarship awarded by Eurecat, Technological Research Center in Catalunya (Spain)

Email: francesco.fabbri@eurecat.org

Personal website: http://frafabbri.github.io/

(a) Education & Training

2018-2022 (expected) Pompeu Fabra University, Barcelona Ph.D. Computer Science

2015-2018 Sapienza, University of Rome M.Sc. in Data Science (magna cum laude)

2011-2014 Sapienza, University of Rome B.Sc. in Statistics

(b) Publications

- 1. Wang, Yanhao, **Fabbri, Francesco** and Mathioudakis, Michael (2021, April). Fair and Representative Subset Selection from Data Streams. *In Proceedings of The Web Conference* 2021.
- 2. Ariza, Alejandro, **Fabbri, Francesco**, Boratto, Ludovico and Salamò, Maria. From The Beatles to Billie Eilish: Connecting Provider Representativeness and Exposure in Session-based Recommender Systems. *In Proceedings of European Conference on Information Retrieval, ECIR, 2021.*
- 3. **Fabbri, Francesco**, Bonchi, Francesco, Boratto, Ludovico and Castillo, Carlos, The Effect of Homophily on Disparate Visibility of Minorities in People Recommender Systems, *Proceedings of the International AAAI Conference on Web and Social Media*, 2020

(c) Working and Academic Experience

Summer Research Internship @ University of Helsinki, Finland (2020)

I spent the summer as intern in the Algorithmic Data Science research group, working with Prof. Michael Mathioudakis. I have been working on: (i) fair algorithms for data stream applications; (ii) responsible recommendation strategies in video streaming platforms.

Summer Research Internship @ Eurecat, Research Center in Catalunya, Spain (2016)

I spent the summer as intern in the Data Science group, working with Carlos Castillo and Diego Saez-Tramper. I have been working on: (i) analyzing social media data from Facebook; (ii) understanding long-term effects of social media posting activity.

(d) Recognition and Awards

Scholar @ School of Artificial Intelligence, Pi School Rome, Italy (2018)

Awarded with a full grant to participate the 8 weeks study program in AI at Pi School, Rome.

(e) Technical Skills

Python, R, LaTex, MySQL, MongoDB, Matlab, PySpark, PyTorch