Pablo **Sánchez Pérez**

Computer Scientist · PhD in Computer Science and Telecommunications Engineering.

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Work experience

Universidad Autónoma de Madrid *Madrid, Spain*
Postdoctoral researcher *July 2021 - Today*
- Main task: research in recommender systems (especially in point of interest recommendation) and in information retrieval.

Universidad Autónoma de Madrid *Madrid, Spain*
Predoctoral researcher *July 2018 - July 2021*
- Main task: incorporation of additional contexts such as sequentiality and time in recommender systems.

Education

Universidad Autónoma de Madrid *Madrid, Spain*
PhD in Computer Science and Telecommunication Engineering. Grade: Distinction Cum Laude in the THESIS. *October 2017 - July 2021*

Universidad Autónoma de Madrid *Madrid, Spain*
Master in research and innovation in ICT. Average grade: 9,05/10. High honours in the final Master's thesis. *September 2016 - July 2017*

Universidad Autónoma de Madrid *Madrid, Spain*
Grade on Computer Science. Average grade: 7,83/10. High honours in the final degree project. *September 2011 - June 2016*

Research activities

Research areas

- Information Retrieval, Recommender Systems, Evaluation, Machine Learning.

Participation in research projects

- Public funding projects: *Beyond Static Recommendation: equity, interaction and transparency* (June 2020 - May 2023) and *Recommendation in Social Media: Context, Diversity and Algorithmic Bias* (December 2016 - December 2019). In these two projects, **I developed algorithms and metrics applied to recommender systems**. Privately funded project: *MyStreetBook*, oriented to **recommend tourist places to users in a personalized way**.

Attendance and papers presentation at conferences

- **ACM Conference on Recommender Systems** (RecSys) in 2018 and 2019, **European Conference on Information Retrieval** (ECIR) in 2018 and **Spanish Conference on Information Retrieval** (CERI) in 2018.

Activities as reviewer

- Reviewer at the **RecSys** conference in 2020 and 2021 (Reproducibility Track), at the workshop **Knowledge aware and Conversational Recommender Systems** (KaRS) in 2021 and 2019, and in the scientific journals **Information Processing and Management**, **Information Technology & Tourism**, and **International Journal of Data Science and Analytics**.

Publications

- Since 2016 I have published a total of **16** papers. All of them can be found in my Google Scholar web page. The code to replicate the results of the articles is available in my Bitbucket profile: `https://bitbucket.org/PabloSanchezP/`.

Technical skills

Programming languages   C, Java, C#, SQL, Python and Bash (ease of learning any programming language).
Software development   NetBeans, Eclipse, Visual Studio, Pycharm (general programming), PostgreSQL, SQLServer, MySQL (databases).
Other software   LaTeX, Microsoft Office, Libre Office.
Other skills   Responsability, Commitment, Empathy, Motivation to learn, Organized.

Languages

- **Spanish**: native. **English**: High. Certificate: First Certificate in English University of Cambridge.

University Teaching

- **Software Analysis and Design** (February - June). Teaching Java language sand UML class diagrams. 3 academic courses (2019 - 2021).
- **Operating Systems** (February - June). Advanced C language teaching. 1 academic course (2018).

References

2021	**Alejandro Bellogín Kouki**, Universidad Autónoma de Madrid, **alejandro.bellogin@uam.es**	*Madrid, Spain*
2021	**Pablo Castells Azpilicueta**, Universidad Autónoma de Madrid/Amazon, **pablo.castells@uam.es**	*Madrid, Spain*