Pablo **Sánchez Pérez**

COMPUTER SCIENTIST · PhD IN COMPUTER SCIENCE AND TELECOMMUNICATIONS ENGINEERING.

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Work experience

Universidad Pontificia Comillas - Instituto de Investigación Tecnológica (IIT)   *Madrid, Spain*

ASSISTANT PROFESSOR   *August 2022 - Today*

- Main task: teaching Python programming, operating systems, algorithms and data structures and databases.

Universidad Autónoma de Madrid   *Madrid, Spain*

POSTDOCTORAL RESEARCHER   *July 2021 - August 2022*

- Main task: research in recommender systems (especially in Point-Of-Interest recommendation).

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

- Recommender Systems, Ranking Evaluation, Information Retrieval.

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

- **Conferencia de la Asociación Española para la Inteligencia Artificial** (CAEPIA) in 2024, **ACM Conference on User Modeling, Adaptation and Personalization** (UMAP) in 2022, **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 2022, 2021, and 2020 (Reproducibility Track), at the workshop **KaRS** in 2022, 2021 and 2019, and in **Information Processing and Management**, **Information Technology & Tourism** and **Geocarto International** journals.

Publications

- Since 2016 I have published a total of **20** papers. All of them can be found in my Google Scholar web page. The code (in Java) to replicate the results of the articles is available in my Bitbucket profile: `https://bitbucket.org/PabloSanchezP/`.

Technical skills

Programming languages	Java (High level), Python, Bash, C, SQL (Medium level). Ease of learning any programming language.
Software development	Eclipse, Pycharm, NetBeans, Visual Studio, PostgreSQL, SQLServer.
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

- **Universidad Pontificia Comillas:** Theory and lab teaching in Operating Systems and Databases (2022-2024). Lab teaching in Programming, Algorithms and data structures (all in Python), Databases (2022-2023).

- **Universidad Autónoma de Madrid:** Lab teaching in Software Analysis and Design (2019-2022) and Operating Systems (2018)

References

- **Alejandro Bellogín Kouki**, Universidad Autónoma de Madrid, **alejandro.bellogin@uam.es**   *Madrid, Spain*