Curriculum Vitae
May 2021

PERSONAL INFORMATION	**Full Name**	Alejandro Bellogín
	Place of birth	Madrid, Spain
	Date of birth	February 25th 1984
	Job address	Universidad Autónoma de Madrid
		Escuela Politécnica Superior
		Calle Francisco Tomás y Valiente, 11
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CURRENT POSITION

April 2019 – present
Associate Professor
Information Retrieval Group (http://ir.ii.uam.es)
Universidad Autónoma de Madrid

STUDIES

January 2013 - January 2014
Post-doctoral researcher at CWI (Netherlands) as a Marie Curie fellow granted by the ERCIM Alain Bensoussan Fellowship programme

2007 – 2012   Universidad Autónoma de Madrid
Ph.D. on Computer Science and Telecommunication
- Ph.D. (2010 – 2012)
  Thesis title: "Recommender System Performance Evaluation and Prediction: An Information Retrieval Perspective"
  Research topics: Recommender Systems, Information Retrieval, Performance Prediction, Evaluation
  Supervisors: Pablo Castells and Iván Cantador
- Advanced Studies Diploma (2007 – 2009)
  Major on Advanced Information Technologies
  Minor on Computational Intelligence
  Presented work: "Performance prediction in Recommender Systems: application to the dynamic optimisation of aggregative methods" (July 2009)

2002 – 2007   Universidad Autónoma de Madrid
Computer Science Engineering (B.S. and M.S.) (2.32/4.0 or 8.08/10)
- Grades with highest honours (distinction) in 3 out of 35 courses.

2002 – 2007   Universidad Autónoma de Madrid
Mathematics (B.S. and M.S.) (2.32/4.0 or 8.08/10)
- Grades with highest honours (distinction) in 3 out of 30 courses.

LANGUAGES

Spanish: native.
English: fluently spoken, read and written.

GENERAL RESEARCH AREAS

Information Retrieval, Recommender Systems, User Modelling, Semantic Technologies, Artificial Intelligence, Machine Learning

SPECIFIC RESEARCH INTERESTS	*Nearest Neighbours, Similarity Metrics, Language Models, Performance Prediction, Evaluation, Hybrid Recommender Systems, Collaborative Tagging, Rank Fusion*

RESEARCH VISITS

1. Department of Computer Science, University College London, London, UK.
   Supervisor: Prof. Jun Wang. Date: July-October 2009.
   Research topics: Latent Aspect Models, Collaborative Filtering, Convex Optimization.
2. Department of Computer Science, University College London, London, UK.
   Supervisor: Prof. Jun Wang. Date: July-October 2010.
   Research topics: Collaborative Filtering, Information Retrieval, Vector Space Models.
3. Information Access, Centrum Wiskunde & Informatica, Amsterdam, The Netherlands.
   Supervisor: Prof. Arjen de Vries. Date: January-December 2013.
   Research topics: Collaborative Filtering, Information Retrieval, Evaluation.
4. Institute of Cognitive Sciences and Technologies, Consiglio Nazionale delle Richerche, Rome, Italy.
   Supervisor: Prof. Aldo Gangemi. Date: June 2013.
   Research topics: Information Retrieval, Semantic Web.
5. Department of Computer and Information Science, Norwegian University of Science and Technology, Trondheim, Norway.
   Supervisor: Prof. Kjetil Nørvåg. Date: September 2013.
   Research topics: Collaborative Filtering, Information Retrieval, Databases.
6. Information Access, Centrum Wiskunde & Informatica, Amsterdam, The Netherlands.
   Supervisor: Prof. Arjen de Vries. Date: October 2014.
   Research topics: Collaborative Filtering, Similarity measures, Neighbourhood.

RESEARCH PROJECTS

- **Beyond static recommendation: fairness, interaction and transparency (June 2020 – May 2023)**
  National Project (PID2019-108965GB-I00)

- **América en Madrid. Patrimonios Interconectados e Impacto Turístico en La Comunidad de Madrid [*America in Madrid: Interconnected heritage and touristic impact in the Community of Madrid*] (January 2020 - December 2022)**
  National Project (H2019/HUM-5694) between research groups from Community of Madrid in Social Sciences and Humanities

- **Diseño y desarrollo de un sistema de recomendación avanzado para turismo inteligente [*Design and development of an advanced recommendation system for intelligent tourism*] (January 2020 – June 2021)**
  Funded by MyStreetBook. Principal investigator.

- **Evaluación de la plataforma tecnológica de la compañía para el proyecto Patrimonios Interconectados América en Madrid [*Assessment of a technological platform of the company for the project American interconnected heritage in the Community of Madrid*] (January 2020 – June 2020)**
  Funded by Uground.

- **Recomendación en medios sociales: contexto, diversidad y sesgo algorítmico [*Recommendation in social media: context, diversity, and algorithmic bias*] (January 2017 - December 2019)**
  National Project (TIN2016-80630-P)

- **MyStreetBook: Software de recomendación para turismo inteligente [*MyStreetBook: Recommendation software for intelligent tourism*] (March 2017 – July 2019)**
  Funded by MyStreetBook/PUM Studio. Principal investigator.

- **MedeTect: Detección de medicamentos y asistente de tratamientos [*MedeTect: Drug detection and prescription assistant*] (May 2015 – April 2016)**
  Funded by Fundación Vodafone (Premio Accesibilidad 2015). Principal investigator.

- **Expert2IC: Sistema experto big data de inteligencia colectiva para la detección de patrones de comportamiento y perfiles en redes sociales [*Expert2IC: Big data expert system of collective intelligence for pattern behaviour detection and profiling in social networks*] (July 2014 - December 2014)**
  Project led by Jobssy, funded by CDTI. Principal investigator.

- **Voxpopuli: Efficient reputation analysis, propagation and recommendation in social network environments (January 2014 - December 2015)**
  National Project (TIN2013-47090-C3-2)

- **Predict: Novelty, diversity, context and time: new dimensions in next-generation information retrieval and recommender systems (January 2012 - December 2013)**
  National Project (TIN2011-28538-C02)

- **ReSHeT: Recommender Systems in the Social Web: Heterogeneity and Time Dimension (January 2011 - December 2011)**
  National Project (CCG10-UAM/TIC-5877)

- **MA2VICMR: Mejorando el acceso, el análisis y la visibilidad de la información y los contenidos multilingües y multimedia en red para la CM (January 2010 - December 2013)**
  National Project (S2009TIC-1542)

- **RIM3: Information Retrieval on different media based on multidimensional models: relevance, novelty, personalization and context (December 2008 - December 2011)**
  National Project (TIN-2008-06566-C04-02)
  This project tackles the IR problem from a multidimensional perspective. Besides the dimension of relevance, with the project researches the development of advanced capabilities for novelty detection, redundancy filtering, subtopic detection, personalization and context-based retrieval.

- **i3media (January 2007 - January 2010)**
  National Project (CENIT-2007-1012)
  https://i3media.barcelonamedia.org
  Technologies for Automated Intelligent Audiovisual Content Creation and Management.

- **Thematic Network on Semantic Web (November 2006 - November 2008)**
  National Project (TSI-2006-26928-E)
  http://www.redwebsemantica.es
  The Spanish Network of Semantic Web promotes the exchange and transfer of knowledge on semantic-based knowledge technologies among and between national research groups and industrial partners.

- **MESH: Multimedia sEmantic Syndication for enHanced news services (March 2006 - March 2009)**
  EU/FP6 Integrated Project (FP6-027685)
  http://www.mesh-ip.eu
  MESH aims to change users' access to news services, by the provision of tools and services which enable the user to consume personalised multimedia summaries, aggregated from multiple multimedia sources.

JOURNAL PAPERS

1. Pablo Sánchez, **Alejandro Bellogín**. On the effects of aggregation strategies for different groups of users in venue recommendation. 2021. Information Processing & Management (in press). ISSN: 0306-4573.

   Impact factor JCR 2019: 4.787, 22/156 (Information Systems: T1, Q1, D2).
   Impact factor SJR 2019: 1.192, 103/1377 (Computer Science Applications: T1, Q1, D1), 44/683 (Information Systems: T1, Q1, D1), 34/191 (Management Science and Operations Research: T1, Q1, D2), 6/155 (Media Technology: T1, Q1, D1), 21/248 (Library and Information Sciences: T1, Q1, D1).

2. Yashar Deldjoo, Vito Walter Anelli, Hamed Zamani, **Alejandro Bellogín**, Tommaso di Noia. A flexible framework for evaluating user and item fairness in Recommender Systems. 2021. User Modeling and User-Adapted Interaction (in press). ISSN: 0924-1868.

   Impact factor JCR 2019: 4.682, 4/22 (Cybernetics: T1, Q1, D2).
   Impact factor SJR 2019: 1.574, 66/1377 (Computer Science Applications: T1, Q1, D1), 12/363 (Human-Computer Interaction: T1, Q1, D1), 80/1401 (Education: T1, Q1, D1).

3. Daniel Valcarce, **Alejandro Bellogín**, Javier Parapar, Pablo Castells. Assessing ranking metrics in top-N recommendation. Information Retrieval, 23, pp. 411-448. Springer, ISSN: 1386-4564. 2020

   Impact factor JCR 2019: 2.209, 87/156 (Information Systems: T2, Q3, D6).
   Impact factor SJR 2019: 0.430, 167/683 (Information Systems: T1, Q1, D3), 78/248 (Library and Information Sciences: T1, Q2, D4).

4. Pablo Sánchez, **Alejandro Bellogín**. Applying reranking strategies to route recommendation using sequence-aware evaluation. 2020. User Modeling and User-Adapted Interaction 30(4), pp. 659-725. ISSN: 0924-1868.

   Impact factor JCR 2019: 4.682, 4/22 (Cybernetics: T1, Q1, D2).
   Impact factor SJR 2019: 1.574, 66/1377 (Computer Science Applications: T1, Q1, D1), 12/363 (Human-Computer Interaction: T1, Q1, D1), 80/1401 (Education: T1, Q1, D1).

5. Pablo Sánchez, **Alejandro Bellogín**. Time and sequence awareness in similarity metrics for recommendation. 2020. Information Processing & Management 57(3). ISSN: 0306-4573.
   Impact factor JCR 2019: 4.787, 22/156 (Information Systems: T1, Q1, D2).
   Impact factor SJR 2019: 1.192, 103/1377 (Computer Science Applications: T1, Q1, D1), 44/683 (Information Systems: T1, Q1, D1), 34/191 (Management Science and Operations Research: T1, Q1, D2), 6/155 (Media Technology: T1, Q1, D1), 21/248 (Library and Information Sciences: T1, Q1, D1).

6. Rus M. Mesas, **Alejandro Bellogín**. Exploiting recommendation confidence in decision-aware recommender systems. 2020 Journal of Intelligent Information Systems 54(1), pp. 45-78. ISSN: 1573-7675.
   Impact factor JCR 2019: 1.813, 82/136 (Artificial Intelligence: T2, Q3, D7), 102/156 (Information Systems: T2, Q3, D7).
   Impact factor SJR 2019: 0.593, 99/602 (Artificial Intelligence: T1, Q1, D2), 142/1517 (Computer Networks and Communications: T1, Q1, D1), 68/618 (Hardware and architecture: T1, Q1, D2), 121/683 (Information Systems: T1, Q1, D2), 170/928 (Software: T1, Q1, D2).

7. María Hernández-Rubio, Iván Cantador, **Alejandro Bellogín**. A comparative analysis of recommender systems based on item aspect opinions extracted from user reviews. 2019. User Modeling and User-Adapted Interaction 29(2), pp. 381-441. ISSN: 0924-1868.

   Impact factor JCR 2019: 4.682, 4/22 (Cybernetics: T1, Q1, D2).
   Impact factor SJR 2019: 1.574, 66/1377 (Computer Science Applications: T1, Q1, D1), 12/363 (Human-Computer Interaction: T1, Q1, D1), 80/1401 (Education: T1, Q1, D1).

8. Pablo Sánchez, **Alejandro Bellogín**. Building user profiles based on sequences for content and collaborative filtering. 2019. Information Processing & Management 56(1), pp. 192-211. ISSN: 0306-4573.

   Impact factor JCR 2019: 4.787, 22/156 (Information Systems: T1, Q1, D2).
   Impact factor SJR 2019: 1.192, 103/1377 (Computer Science Applications: T1, Q1, D1), 44/683 (Information Systems: T1, Q1, D1), 34/191 (Management Science and Operations Research: T1, Q1, D2), 6/155 (Media Technology: T1, Q1, D1), 21/248 (Library and Information Sciences: T1, Q1, D1).

9. Alan Said, **Alejandro Bellogín**. Coherence and Inconsistencies in Rating Behavior -- Estimating the Magic Barrier of Recommender Systems. 2018. User Modeling and User-Adapted Interaction 28(2), pp. 97-125. ISSN: 0924-1868.

   Impact factor JCR 2018: 3.400, 4/23 (Cybernetics).
   Impact factor SJR 2018: 0.907, 118/553 (Computer Science Applications), 13/88 (Human-Computer Interaction), 174/1044 (Education).

10. **Alejandro Bellogín**, Pablo Sánchez. Collaborative filtering based on subsequence matching: A new approach. 2017. Information Sciences 418, pp. 432-446. ISSN: 0020-0255.

    Impact factor JCR 2017: 4.305, 12/148 (Information Systems).
    Impact factor SJR 2017: 1.635, 10/173 (Theoretical Computer Science), 38/2290 (Computer Science Applications), 13/1006 (Artificial Intelligence), 20/1821 (Software), 10/274 (Information Systems and Management), 15/948 (Control and Systems Engineering).

11. **Alejandro Bellogín**, Iván Cantador, Pablo Castells. Statistical biases in Information Retrieval metrics for recommender systems. 2017. Information Retrieval 20(6), pp. 606-634. ISSN: 1386-4564.

    Impact factor JCR 2017: 1.488, 88/148 (Information Systems).
    Impact factor SJR 2017: 0.352, 157/1233 (Information Systems), 77/226 (Library and Information Sciences).

12. Thaer Samar, **Alejandro Bellogín**, Arjen P. De Vries. The Strange Case of Reproducibility vs Representativeness in Contextual Suggestion Test Collections. 2016. Information Retrieval Journal 19(3), pp. 230-255. ISSN: 1386-4564.

    Impact factor JCR 2016: 0.791, 124/146 (Information Systems).
    Impact factor SJR 2016: 0.360, 146/670 (Information Systems), 73/211 (Library and Information Sciences).

13. Simon Dooms, **Alejandro Bellogín**, Toon de Pessemier, Luc Martens. A Framework for Dataset Benchmarking and its Application to a New Movie Rating Dataset. 2016. ACM Transactions on Intelligent Systems and Technology (ACM TIST), 7(3): 41, pp. 1-28. ISSN: 2157-6904.

    Impact factor JCR 2016: 3.247, 26/133 (Artificial Intelligence), 30/146 (Information Systems).

Impact factor SJR 2016: 1.094, 34/538 (Artificial Intelligence), 21/137 (Theoretical Computer Science).

14. **Alejandro Bellogín**, Pablo Castells, Iván Cantador. *Neighbor Selection and Weighting in User-Based Recommender Systems: A Performance Prediction Approach*. 2014. ACM Transactions on the Web 8(2):12. ISSN:1559-1131.

    Impact factor JCR 2014: 1.26, 55/139 (Information Systems), 37/104 (Software Engineering).
    Impact factor SJR 2014: 2.23, 18/218 (Computer Networks and Communications).

15. Javier Parapar, **Alejandro Bellogín**, Pablo Castells, Álvaro Barreiro. *Relevance-Based Language Modelling for Recommender Systems*. 2013. Information Processing & Management 49(4), pp. 966-980. ISSN: 0036-4573.

    Impact factor JCR 2013: 1.07, 68/135 (Information Systems).
    Impact factor SJR 2013: 1.02, 24/196 (Library and Information Sciences), 67/225 (Information Systems), 5/46 (Media Technology), 120/500 (Computer Science Applications), 34/114 (Management Science and Operations Research).

16. **Alejandro Bellogín**, Jun Wang, Pablo Castells. *Bridging Memory-Based Collaborative Filtering and Text Retrieval*. 2013. Information Retrieval Journal 16(6), pp. 697-724. ISSN: 1386-4564.

    Impact factor JCR 2013: 0.63, 99/135 (Information Systems).
    Impact factor SJR 2013: 1.74, 40/225 (Information Systems), 7/196 (Library and Information Sciences).

17. **Alejandro Bellogín**, Iván Cantador, Pablo Castells. *A Comparative Study of Heterogeneous Item Recommendations in Social Systems*. 2013. Information Sciences 221 (1), pp. 142-169. ISSN: 0020-0255.

    Impact factor 2013: 3.89, 8/135 (Information Systems).
    Impact factor SJR 2013: 3.13, 7/120 (Theoretical Computer Science), 19/500 (Computer Science Applications), 11/153 (Artificial Intelligence), 21/385 (Software), 4/66 (Information Systems and Management), 9/205 (Control and Systems Engineering).

18. **Alejandro Bellogín**, Iván Cantador, Fernando Diez, Pablo Castells, Enrique Chavarriaga. *An Empirical Comparison of Social, Collaborative Filtering, and Hybrid Recommenders*. 2013. ACM Transactions on Intelligent Systems and Technology (ACM TIST) 4(1), pp. 14:1-29. Special issue on Challenge on Context-Aware Movie Recommendation. ISSN: 2157-6904.

    Impact factor JCR 2013: 9.39, 1/121 (Artificial Intelligence), 1/135 (Information Systems).
    Impact factor SJR 2013: 7.291, 4/153 (Artificial Intelligence), 1/120 (Theoretical Computer Science).

19. Iván Cantador, Pablo Castells, and **Alejandro Bellogín**. *An Enhanced Semantic Layer for Hybrid Recommender Systems: Application to News Recommendation*. 2011. International Journal On Semantic Web and Information Systems 7(1), pp. 44-77. ISSN: 1552-6283.

    Impact factor JCR 2011: 2.31, 17/111 (Artificial Intelligence), 15/135 (Information Systems).
    Impact factor SJR 2011: 2.83, 11/211 (Computer Networks and Communications), 14/214 (Information Systems).

20. Iván Cantador, **Alejandro Bellogín**, Pablo Castells. *A Multilayer Ontology-based Hybrid Recommendation Model*. 2008. AI Communications, 21(2-3) [special issue on Recommender Systems], pp. 203-210. ISSN 0921-7126.

Impact factor JCR 2008: 0.61, 81/94 (Artificial Intelligence).
Impact factor SJR 2008: 0.69, 53/128 (Artificial Intelligence).

BOOK CHAPTERS

1. **Alejandro Bellogín** and Alan Said. *Offline and online evaluation of recommendations.* 2018. In S. Berkovsky, I. Cantador, D. Tikk (Eds.), Collaborative Recommendations: Algorithms, Practical Challenges and Applications. World Scientific Publishing, ISBN 978-981-3275-34-8 (hardcover) / 978-981-3275-36-2 (ebook), pp. 295-328.

2. **Alejandro Bellogín** and Alan Said. *Information Retrieval and Recommender Systems.* 2018. In A. Said and V. Torra (Eds.), Data Science in Practice. Studies in Big Data, vol 46, pp. 79-96. Springer, ISBN 978-3-319-97556-6.

3. **Alejandro Bellogín** and Alan Said. *Recommender Systems Evaluation.* 2018. In R. Alhajj and J. Rokne (Eds.), Encyclopedia of Social Network Analysis and Mining. Springer Science+Business Media, ISBN 978-1-4939-7131-2.

4. **Alejandro Bellogín**, Iván Cantador, Pablo Castells, Álvaro Ortigosa. *Discerning Relevant Model Features in a Content-based Collaborative Recommender System.* 2011. Preference Learning, chapter 20, pp. 429-456. Edited by J. Fürnkranz and E. Hüllermeier. Springer Verlag, ISBN 978-3-642-14124-9.

PUBLICATIONS IN INTERNATIONAL CONFERENCES AND LNCS/LNAI SERIES

1. Vito W. Anelli, **Alejandro Bellogín**, Antonio Ferrara, Daniele Malitesta, Felice A. Merra, Claudio Pomo, Francesco M. Donini, Tommaso di Noia. *Elliot: a Comprehensive and Rigorous Framework for Reproducible Recommender Systems Evaluation.* Proceedings of the 44th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR 2021). Online, July 2021.

2. María Hernández-Rubio, **Alejandro Bellogín**, Iván Cantador. *Aspect-based active learning for user preference elicitation in recommender systems.* Proceedings of the Joint Conference of the Information Retrieval Communities in Europe (CIRCLE 2020). Samatan, France, July 2020.

3. Fernando Díez, **Alejandro Bellogín**, Jesús Serrano. *Similitud topológica de usuarios: aplicación a los sistemas de recomendación.* Proceedings of the Joint Conference of the Information Retrieval Communities in Europe (CIRCLE 2020). Samatan, France, July 2020.

4. Sergio Torrijos and **Alejandro Bellogín**. *Analysis of Trajectory Pattern Mining Methods for Recommendation: Extended Abstract.* Proceedings of the Joint Conference of the Information Retrieval Communities in Europe (CIRCLE 2020). Samatan, France, July 2020.

5. Sergio Torrijos, **Alejandro Bellogín**, Pablo Sánchez. *Discovering Related Users in Location-Based Social Networks.* Proceedings of the 28th ACM Conference on User Modeling, Adaptation and Personalization (UMAP 2020). Genoa, Italy, July 2020. ACM, pp. 353-357, ISBN 978-1-4503-6861-2.

6. Pablo Sánchez and **Alejandro Bellogín**. *Attribute-based evaluation for recommender systems: incorporating user and item attributes in evaluation metrics.* Proceedings of the 13th ACM Conference on Recommender Systems (RecSys 2019). Copenhagen, Denmark, September 2019. ACM, pp. 378-382, ISBN 978-1-4503-6243-6.

7. **Alejandro Bellogín**, Ignacio Fernández-Tobías, Iván Cantador, and Paolo Tomeo. *Neighbor Selection for Cold Users in Collaborative Filtering with Positive-Only Feedback.* Proceedings of the 28th Conferencia de la Asociación Española para la Inteligencia Artificial (CAEPIA '18). Granada, Spain, October 2018. Lecture Notes in Computer Science, vol. 11160, pp. 3-12. Ed. Springer-Cham, ISBN 978-3-030-00373-9.

8. Daniel Valcarce, **Alejandro Bellogín**, Javier Parapar, and Pablo Castells. *On the robustness and discriminative power of information retrieval metrics for top-N recommendation.* Proceedings of the 12th ACM Conference on Recommender Systems (RecSys 2018). Vancouver, Canada, October 2018. ACM, pp. 260-268, ISBN 978-1-4503-5901-6.

9. Pablo Sánchez and **Alejandro Bellogín**. *Measuring anti-relevance: a study on when recommendation algorithms produce bad suggestions.* Proceedings of the 12th ACM Conference on Recommender Systems (RecSys 2018). Vancouver, Canada, October 2018. ACM, pp. 367-371, ISBN 978-1-4503-5901-6.

10. **Alejandro Bellogín**. *Towards an open, collaborative REST API for recommender systems.* Proceedings of the 12th ACM Conference on Recommender Systems (RecSys 2018). Vancouver, Canada, October 2018. ACM, pp. 504-505, ISBN 978-1-4503-5901-6.

11. Pablo Sánchez, **Alejandro Bellogín**. *Applying Subsequence Matching to Collaborative Filtering: Extended Abstract.* Proceedings of the 5th Spanish Conference on Information Retrieval (CERI '18). Zaragoza, Spain, June 2018. ACM, article 5, 4 pages, ISBN 978-1-4503-6543-7.

12. Pablo Sánchez, **Alejandro Bellogín**. *New approaches for evaluation: correctness and freshness: Extended Abstract.* Proceedings of the 5th Spanish Conference on Information Retrieval (CERI '18). Zaragoza, Spain, June 2018. ACM, article 14, 4 pages, ISBN 978-1-4503-6543-7.

13. Pablo Sánchez and **Alejandro Bellogín**. *Time-Aware Novelty Metrics for Recommender Systems.* Proceedings of the 40th European Conference on Information Retrieval (ECIR '18). Grenoble, France, March 2018. Lecture Notes in Computer Science, vol. 10772, pp. 357-370. Ed. Springer-Verlag, ISBN 978-3-319-76941-7.

14. Rus M. Mesas and **Alejandro Bellogín**. *Evaluating Decision-Aware Recommender Systems.* Proceedings of the 11th ACM Conference on Recommender Systems (RecSys 2017). Como, Italy, August 2017. ACM, pp. 74-78, ISBN 978-1-4503-4652-8.

15. Pablo Sánchez, **Alejandro Bellogín**, and Iván Cantador. *Studying the Effect of Data Structures on the Efficiency of Collaborative Filtering Systems.* Proceedings of the 4th Spanish Conference on Information Retrieval (CERI '16). Granada, Spain, June 2016. ACM, article 8, 4 pages. ISBN 978-1-4503-4141-7.

16. Alan Said and **Alejandro Bellogín**. *Comparative Recommender System Evaluation: Benchmarking Recommendation Frameworks.* Proceedings of the 8th ACM Conference on Recommender Systems (Recsys 2014). San Jose, CA, USA, October 2014. ACM, pp. 129-136. New York, USA, ISBN 978-1-4503-2668-1.

17. Soude Fazeli, Babak Loni, **Alejandro Bellogín**, Hendrik Drachsler, Peter Sloep. *Implicit vs Explicit Trust in Social Matrix Factorization.* Proceedings of the 8th ACM Conference on Recommender Systems (Recsys 2014). San Jose, CA, USA, October 2014. ACM, pp. 317-320. New York, USA, ISBN 978-1-4503-2668-1.

18. Alan Said and **Alejandro Bellogín**. *RiVal – A Toolkit to Foster Reproducibility in Recommender System Evaluation.* Proceedings of the 8th ACM Conference on Recommender Systems (Recsys 2014). San Jose, CA, USA, October 2014. ACM, pp. 371-372. New York, USA, ISBN 978-1-4503-2668-1.

19. **Alejandro Bellogín**, Alan Said, Arjen P. de Vries. *The Magic Barrier of Recommender systems – No Magic, Just Ratings.* Proceedings of the 22nd Conference on User Modeling, Adaptation, and Personalization (UMAP 2014). Aalborg, Denmark, July 2014. Lecture Notes in Computer Science, vol. 8538, pp. 25-36. Ed. Springer-Verlag, ISBN 978-3-319-08785-6.

20. **Alejandro Bellogín**, Thaer Samar, Arjen P. de Vries, Alan Said. *Challenges on Combining Open Web and Dataset Evaluation Results: The Case of the Contextual Suggestion Track*. Proceedings of the 36th European Conference on Information Retrieval (ECIR 2014). Amsterdam, The Netherlands, April 2014. Lecture Notes in Computer Science, vol. 8416, pp. 430-436. Ed. Springer-Verlag, ISBN 978-3-319-06027-9.

21. Katja Hofmann, Anne Schuth, **Alejandro Bellogín**, Maarten de Rijke. *Effects of Position Bias on Click-Based Recommender Evaluation*. Proceedings of the 36th European Conference on Information Retrieval (ECIR 2014). Amsterdam, The Netherlands, April 2014. Lecture Notes in Computer Science, vol. 8416, pp. 624-630. Ed. Springer-Verlag, ISBN 978-3-319-06027-9.

22. Alan Said, **Alejandro Bellogín**, Jimmy Lin, Arjen P. de Vries. *Do Recommendations Matter? News Recommendation in Real Life.* Proceedings of the Computer Supported Cooperative Work and Social Computing (CSCW 2014). Baltimore, MA, USA, February 2014. ACM, pp. 237-240, ISBN 978-1-4503-2541-7.

23. **Alejandro Bellogín**, Javier Parapar, and Pablo Castells. *Probabilistic Collaborative Filtering with Negative Cross Entropy*. Proceedings of the 7th ACM Conference on Recommender Systems (RecSys 2013). Hong Kong, China, October 2013. ACM, pp. 387-390. New York, USA, ISBN 978-1-4503-2409-0.

24. **Alejandro Bellogín** and Arjen P. de Vries. *Understanding Similarity Metrics in Neighbour-based Recommender Systems*. Proceedings of the 4th International Conference on the Theory of Information Retrieval (ICTIR 2013). Copenhagen, Denmark, October 2013. ACM, pp. 48-55. New York, USA, ISBN 978-1-4503-2107-5.

25. Alan Said, **Alejandro Bellogín**, Arjen P. de Vries, and Benjamin Kille. *Information Retrieval and User-Centric Recommender System Evaluation*. Extended proceedings of the 21st Conference on User Modeling, Adaptation, and Personalization (UMAP 2013). Rome, Italy, June 2013.

26. Pedro G. Campos, **Alejandro Bellogín**, Iván Cantador, and Fernando Díez. *Time-Aware Evaluation of Methods for Identifying Active Household Members in Recommender Systems*. Proceedings of the 15th Conference of the Spanish Association for Artificial Intelligence (CAEPIA 2013). Madrid, Spain, September 2013. Lecture Notes in Computer Science, vol. 8109, pp. 22-31. Ed. Springer-Verlag, ISBN 978-3-642-40643-0.

27. Miguel Martínez-Álvarez, **Alejandro Bellogín**, and Thomas Roelleke. *Document Difficulty Framework for Semi-Automatic Text Classification*. Proceedings of the 15th International Conference on Data Warehousing and Knowledge Discovery (DaWaK 2013). Prague, Czech Republic, August 2013. Lecture Notes in Computer Science, vol. 8057, pp. 110-121. Ed. Springer-Verlag, ISBN 978-3-642-40131-2.

28. **Alejandro Bellogín**, Arjen P. de Vries, and Jiyin He. *Artist Popularity: Do Web and Social Music Services Agree?* Proceedings of the 7th International AAAI Conference on Weblogs and Social Media (ICWSM 2013). Boston, USA, July 2013. The AAAI Press, ISBN 978-1-57735-610-3.

29. **Alejandro Bellogín**, Pablo Castells, and Iván Cantador. *Improving Memory-Based Collaborative Filtering by Neighbour Selection based on User Preference Overlap*. Proceedings of the 10th International Conference in the RIAO series, Open Research Areas in Information Retrieval (OAIR 2013), pp. 145-148. Lisbon, Portugal, May 2013. ACM, ISBN 978-2-905450-09-8.

30. Pedro G. Campos, **Alejandro Bellogín,** Fernando Díez, Iván Cantador. *Time Feature Selection for Identifying Active Household Members*. Proceedings of the 21st ACM Conference on Information and Knowledge Management (CIKM 2012). Maui, Hawaii, USA, October 2012. ACM, pp. 2311-2314. New York, USA, ISBN 978-1-4503-1156-4.

31. **Alejandro Bellogín** and Javier Parapar. *Using Graph Partitioning Techniques for Neighbour Selection in User-Based Collaborative Filtering*. Proceedings of the 6th ACM Conference on Recommender Systems (RecSys 2012). Dublin, Ireland, September 2012. ACM, pp. 213-16. New York, USA, ISBN 978-1-4503-1270-7. *Best short paper award.*

32. **Alejandro Bellogín**, Jun Wang, and Pablo Castells. *Structured Collaborative Filtering*. Proceedings of the 20th ACM Conference on Information and Knowledge Management (CIKM 2011). Glasgow, UK, October 2011. ACM, pp. 2257-2260. New York, USA, ISBN 978-1-4503-0717-8.

33. **Alejandro Bellogín**, Pablo Castells, and Iván Cantador. *Precision-Oriented Evaluation of Recommender Systems: An Algorithmic Comparison*. Proceedings of the 5th ACM Conference on Recommender Systems (RecSys 2011). Chicago, IL, USA, October 2011. ACM, pp. 333-336. New York, USA, ISBN 978-1-4503-0683-6.

34. **Alejandro Bellogín**. *Predicting Performance in Recommender Systems*. Proceedings of the 5th ACM Conference on Recommender Systems (RecSys 2011). Chicago, IL, USA, October 2011. ACM, pp. 371-374. New York, USA, ISBN 978-1-4503-0683-6.

35. **Alejandro Bellogín**, Pablo Castells, and Iván Cantador. *Predicting the Performance of Recommender Systems: An Information Theoretic Approach*. Proceedings of the 3rd International Conference on the Theory of Information Retrieval (ICTIR 2011). Bertinoro, Italy, September 2011. Lecture Notes in Computer Science, vol. 6931, pp. 27-39. Ed. Springer-Verlag, ISBN 978-3-642-23318-0_5.

36. Iván Cantador, **Alejandro Bellogín**, Ignacio Fernández-Tobías, Sergio López-Hernández. *Semantic Contextualisation of Social Tag-based Profiles and Item Recommendations*. Proceedings of the 12th International Conference on Electronic Commerce and Web Technologies (EC-WEB 2011). Toulouse, France, August 2011. Lecture Notes in Business Information Processing, vol. 85, pp. 101-113. Ed. Springer-Verlag, ISBN 978-3-642-23013-4.

37. **Alejandro Bellogín**, Pablo Castells, and Iván Cantador. *Self-adjusting Hybrid Recommenders Based on Social Network Analysis*. Proceedings of the 34th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR 2011). Beijing, China, July 2011. ACM, pp. 1147-1148. New York, USA, ISBN 978-1-4503-0757-4.

38. Iván Cantador, **Alejandro Bellogín**. *Competition based on Cooperative Learning as a Group Activity in the Classroom* [in Spanish]. Proceedings of the 1st International Congress on Teaching Innovation (CIID 2011). Cartagena, Spain, July 2011.

39. **Alejandro Bellogín**. *Performance Prediction in Recommender Systems*. Proceedings of the 19th User Modeling, Adaptation and Personalization (UMAP 2011). Girona, Spain, July 2011. Lecture Notes in Computer Science, vol. 6787, pp. 401-404. Ed. Springer-Verlag, ISBN 978-3-642-22362-4_37.

40. **Alejandro Bellogín**, Jun Wang, and Pablo Castells. *Text Retrieval Methods for Item Ranking in Collaborative Filtering*. Proceedings of the 33rd European Conference on Information Retrieval (ECIR 2011). Dublin, Ireland, April 2011. Lecture Notes in Computer Science, vol. 6611, pp. 301-306. Ed. Springer-Verlag, ISBN 978-3-642-20160-8.

41. Iván Cantador, **Alejandro Bellogín**, and David Vallet. *Content-based Recommendation in Social Tagging Systems*. Proceedings of the 4th ACM Conference on Recommender Systems (RecSys 2010). Barcelona, Spain, September 2010. ACM, pp. 237-240. New York, USA, ISBN 978-1-60558-906-0.

42. **Alejandro Bellogín** and Pablo Castells. *A Performance Prediction Approach to Enhance Collaborative Filtering Performance*. Proceedings of the 32nd European Conference on Information Retrieval (ECIR 2010). Milton Keynes, UK, March 2010. Lecture Notes in Computer Science, vol. 5993, pp. 382-393. Ed. Springer-Verlag, ISBN 978-3-642-12275-0_34.

43. **Alejandro Bellogín** and Pablo Castells. *Predicting Neighbor Goodness in Collaborative Filtering*. Proceedings of the 8th International Conference on Flexible Query Answering Systems (FQAS 2009). Roskilde, Denmark, October 2009. Lecture Notes in Computer Science, vol. 5822, pp. 605-616. Ed. Springer-Verlag, ISBN 978-3-642-04956-9.

44. Iván Cantador, **Alejandro Bellogín**, Pablo Castells. *Ontology-based Personalised and Context-aware Recommendations of News Items*. Proceedings of the 2008 IEEE/WIC/ACM International Conference on Web Intelligence (WI 2008), pp. 562-565. Sydney, Australia, December 2008. IEEE Computer Society Press, ISBN 978-0-7695-3496-1.

45. Iván Cantador, **Alejandro Bellogín**, Pablo Castells. *News@hand: A Semantic Web Approach to Recommending News*. Proceedings of the 5th International Conference on Adaptive Hypermedia and Adaptive Web-Based Systems (AH 2008). Hannover, Germany, July 2008. Lecture Notes in Computer Science, vol. 5149, pp. 279-283. Ed. Springer-Verlag, ISBN 978-3-540-70984-8.

TUTORIALS / LECTURES

- Iván Cantador and **Alejandro Bellogín**. *Tutorial on Cross-domain Recommender Systems.* UNIA Summer School on Data Science and Machine Learning with Applications. Jaen, Spain, August 2020.

- **Alejandro Bellogín**. *Tutorial on Recommender Systems based on Context and Sequences.* UNIA Summer School on Data Science and Machine Learning with Applications. Jaen, Spain, August 2020.

- Alan Said and **Alejandro Bellogín**. *Tutorial on Replication of Recommender Systems Research.* ACM Summer School on Recommender Systems. Bozen-Bolzano, Italy, August 2017.

- **Alejandro Bellogín** and Alan Said. *Replicable Evaluation of Recommender Systems*. Tutorial at 9th ACM Conference on Recommender Systems (Recsys 2015). Vienna, Austria, September 2015.

- **Alejandro Bellogín** and Alan Said. *Evaluating Recommender Systems: Ensuring Replicability of Evaluation*. Tutorial at 25th ACM Conference on Hypertext and Social Media (Hypertext 2014). Santiago, Chile, September 2014.

PUBLICATIONS IN INTERNATIONAL WORKSHOPS

- Miriam Fernández, **Alejandro Bellogín**. *Recommender Systems and Misinformation: The Problem or the Solution?* Workshop on Online Misinformation- and Harm-Aware Recommender Systems co-located with the 14th ACM Conference on Recommender Systems (RecSys 2020), Sao Paulo, Brazil, September 25, 2020.

- Yashar Deldjoo, Vito W. Anelli, Hamed Zamani, **Alejandro Bellogín**, Tommaso Di Noia. *Recommender Systems Fairness Evaluation via Generalized Cross Entropy*. Workshop on Recommendation in Multi-stakeholder Environments (RMSE 2019) co-located with the 13th ACM Conference on Recommender Systems (RecSys 2019). Copenhagen, Denmark, September 2019.

- Pablo Sánchez and **Alejandro Bellogín**. *A novel approach for venue recommendation using cross-domain techniques.* Workshop on Intelligent Recommender Systems by Knowledge Transfer and Learning (RecSysKTL 2018) co-located with the 12th ACM Conference on Recommender Systems (RecSys 2018). Vancouver, Canada, October 2018.

- Pablo Sánchez and **Alejandro Bellogín**. *Challenges on Evaluating Venue Recommendation Approaches: Position Paper.* Workshop on Recommenders in

Tourism (RecTour 2018) co-located with the 12th ACM Conference on Recommender Systems (RecSys 2018). Vancouver, Canada, October 2018.

- **Alejandro Bellogín** and Pablo Sánchez. *Revisiting Neighbourhood-Based Recommenders for Temporal Scenarios.* 1st Workshop on Temporal Reasoning in Recommender Systems (RecTemp 2017), at the 11th International Conference on Recommender Systems (RecSys 2017). Como, Italy, August 2017.

- Iván Cantador, **Alejandro Bellogín**, Mariel E. Cortés-Cediel, Olga Gil. *Personalized recommendations in e-participation: Offline experiments for the 'Decide Madrid' platform.* 1st International Workshop on Recommender Systems for Citizens (CitRec 2017), at the 11th International Conference on Recommender Systems (RecSys 2017). Como, Italy, August 2017.

- Thar Samar, **Alejandro Bellogín**, Arjen P. De Vries. *Improving Contextual Suggestions using Open Web Domain Knowledge*. International Workshop on Social Personalisation & Search (SPS 2015), at the 38th Annual ACM SIGIR Conference (SIGIR 2015). Santiago, Chile, August 2015.

- Alan Said and **Alejandro Bellogín**. *You are What You Eat! Tracking Health Through Recipe Interactions*. Recommender Systems and the Social Web (RSWeb 2014), at the 8th ACM Conference on Recommender Systems (RecSys 2014). Foster City, CA, USA, October 2014.

- Alan Said, **Alejandro Bellogín**, Arjen P. de Vries. *A Top-N Recommender System Evaluation Protocol Inspired by Deployed Systems*. Large-Scale Recommender Systems 2013 (LSRS 2013), at the 7th ACM Conference on Recommender Systems (RecSys 2013). Hong Kong, China, October 2013.

- Alan Said, **Alejandro Bellogín**, Arjen P. de Vries. *News Recommendation in the Wild: CWI's Recommendation Algorithm in the NRS Challenge*. International News Recommender Systems Challenge (NRS 2013), at the 7th ACM Conference on Recommender Systems (RecSys 2013). Hong Kong, China, October 2013.

- Alan Said, Jimmy Lin, **Alejandro Bellogín**, Arjen P. de Vries. *A Month in the Life of a Production News Recommender System*. Proceedings of the Workshop on Living Labs for Information Retrieval Evaluation (LL 2013), at the 22nd ACM International Conference on Information and Knoweldge Management (CIKM 2013), pp. 7-10. San Francisco, US, November 2013.

- Iván Cantador, Ignacio Fernández-Tobías, and **Alejandro Bellogín**. *Relating Personality Types with User Preferences in Multiple Entertainment Domains.* Extended proceedings of the 21st Conference on User Modeling, Adaptation, and Personalization (UMAP 2013), EMPIRE Workshop. Rome, Italy, June 2013.

- **Alejandro Bellogín**, Iván Cantador, Pablo Castells, Fernando Díez. *Exploiting Social Networks in Recommendation: a Multi-Domain Comparison*. Proceedings of the 13th Dutch-Belgian Information Retrieval Workshop (DIR 2013), pp. 40-41. Delft, Netherlands, April 2013. ISSN: 1613-0073 Vol-986.

- Pedro G. Campos, Fernando Díez, **Alejandro Bellogín**. *Temporal Rating Habits: A Valuable Tool for Rater Differentiation*. Proceedings of the Workshop on Context-Aware Movie Recommendation (CAMRa 2011), at the 5th ACM Conference on Recommender Systems (RecSys 2011), pp. 29-35. Chicago, IL, USA, October 2011.

- Ignacio Fernández-Tobías, Iván Cantador, **Alejandro Bellogín**. *cTag: Semantic Contextualisation of Social Tags*. Proceedings of the International Workshop on Semantic Adaptive Social Web (SASWeb 2011), at the 19th User Modeling, Adaptation and Personalization (UMAP 2011). Girona, Spain, July 2011. ISSN: 1613-0073 Vol-730.

- **Alejandro Bellogín**, Iván Cantador, Pablo Castells. *A Study of Heterogeneity in Recommendations for a Social Music Service*. Proceedings of the International Workshop on Information Heterogeneity and Fusion in Recommender Systems (HetRec 2010), at the 4th ACM Conference on Recommender Systems (RecSys 2010), pp. 1-8. Barcelona, Spain, September 2010.

- Pedro G. Campos, **Alejandro Bellogín**, Fernando Díez, J. Enrique Chavarriaga. *Simple Time-biased KNN-based Recommendations*. Proceedings of the Workshop on Context-Aware Movie Recommendation (CAMRa 2010), at the 4th ACM Conference on Recommender Systems (RecSys 2010), pp. 20-23. Barcelona, Spain, 2010.

- Fernando Díez, J. Enrique Chavarriaga, Pedro G. Campos, **Alejandro Bellogín**. *Movie Recommendations Based on Explicit and Implicit Features Extracted from the Filmtipset Dataset*. Proceedings of the Workshop on Context-Aware Movie Recommendation (CAMRa 2010), at the 4th ACM Conference on Recommender Systems (RecSys 2010), pp. 42-52. Barcelona, Spain, September 2010.

- **Alejandro Bellogín**, Iván Cantador, Pablo Castells, Álvaro Ortigosa. *Discovering Relevant Preferences in a Personalised Recommender System using Machine Learning Techniques*. Proceedings of the Preference Learning Workshop (PL 2008), at the 8th European Conference on Machine Learning and Principles and Practice of Knowledge Discovery in Databases (ECML PKDD 2008), pp. 82-96. Antwerp, Belgium, September 2008.

- Iván Cantador, Pablo Castells, **Alejandro Bellogín**. *Modelling Ontology-based Multilayered Communities of Interest for Hybrid Recommendations*. Proceedings of the 1st International Workshop on Adaptation and Personalisation in Social Systems: Groups, Teams, Communities (SociUM 2007), at the 11st International Conference on User Modelling (UM 2007). Corfu, Greece, June 2007.

OTHER RESEARCH WORKS

- **Alejandro Bellogín**, Alan Said. *The Not-so-Magic Magic Barrier of Recommender Systems*. Tiny Transactions on Computer Science, Volume III.

- Alan Said, **Alejandro Bellogín**. *Non-transparent Recommender System Evaluation Leads to Misleading Results*. Tiny Transactions on Computer Science, Volume III.

- Alan Said and **Alejandro Bellogín**. *RiVal: A New Benchmarking Toolkit for Recommender Systems*. ERCIM News 2014(99).

- Thaer Samar, **Alejandro Bellogín**, Arjen P. de Vries. *Better Contextual Suggestions in ClueWeb12 Using Domain Knowledge Inferred from the Open Web*. 23rd Text Retrieval Conference (TREC 2014). Gaithersburg, MD, USA, November 2014.

- **Alejandro Bellogín**, Gebrekirstos G. Gebremeskel, Jiyin He, Jimmy Lin, Alan Said, Thaer Samar, Arjen P. de Vries, Jeroen B.P. Vuurens. *CWI and TU Delft Notebook TREC 2013: Contextual Suggestion, Federated Web Search, KBA, and Web Tracks*. 22nd Text Retrieval Conference (TREC 2013). Gaithersburg, MD, USA, November 2013.

- **Alejandro Bellogín**, Pablo Castells, Alan Said, Domonkos Tikk. *Report on the workshop on reproducibility and replication in recommender systems evaluation (RepSys)*. ACM SIGIR Forum 48(1), pp. 29-35. ISSN: 0163-5840.

- **Alejandro Bellogín**, Pablo Castells, Iván Cantador. *Predicting Recommender System Performance from an Information Retrieval Perspective*. Tiny Transactions on Computer Science, Volume II.

- **Alejandro Bellogín**. *Performance Prediction in Recommender Systems: Application to the Dynamic Optimisation of Aggregative Methods*. Supervisor: Pablo Castells. Dissertation submitted to the Computer Science and Engineering Department of Universidad Autónoma de Madrid (UAM) to obtain the Advanced Studies Diploma on Computer Science and Telecommunications. Madrid, Spain, July 2009.

PROJECT EVALUATION

- **Independent referee** for the Dutch Research Council (NWO)
- **External expert** for Agencia Estatal de Investigación (ANEP)
- **External expert** for the Research Foundation - Flanders (FWO)
- **External expert** for the Swiss National Science Foundation (SNSF)

ORGANIZATION

- **Proceedings chair** of the 44th ACM Conference on Research and Development in Information Retrieval (SIGIR 2021)
- **Track co-chair** of the 29th Conference on User Modeling, Adaptation and Personalization (UMAP 2021)
- **Tutorial chair** of the 13th ACM Conference on Recommender Systems (RecSys 2019)
- **Workshop chair** of the 12th ACM Conference on Recommender Systems (RecSys 2018)
- **Proceedings chair** of the 10th ACM Conference on Recommender Systems (RecSys 2016)
- **Secretary** of the Sociedad Española de Recuperación de Información (SERI): since June 2014.
- **Organizer** of the Workshop on Recommender Systems Evaluation: Dimensions and Design (REDD) at the 8th ACM Conference Series on Recommender Systems (RecSys 2014)
- **Organizer** of the Workshop on Reproducibility and Replication in Recommender Systems Evaluation (RepSys) at the 7th ACM Conference Series on Recommender Systems (RecSys 2013)
- **Organizer** of the Workshop on Knowledge Extraction and Exploitation from semi-Structured Online Sources (KEESOS 2011) at the XIV Conferencia de la Asociación Española para la Inteligencia Artificial (CAEPIA 11)
- **Organizer** of the I Congreso Español de Recuperación de Información (CERI 2010)

RESEARCH ACTIVITIES

- **Reviewer** of the Journal of Big Data Mining and Analytics (BDMA)
- **Member of the program committee** for Reproducibility track of the 15th ACM Conference on Recommender Systems (RecSys 2021)
- **Member of the program committee** of the International Workshop on Transparent Personalization Methods based on Heterogeneous Personal Data (ExUM) at the 29th Conference on User Modeling, Adaptation and Personalization (UMAP 2021)
- **Member of the program committee** for Demo and Late Breaking Results at the 29th Conference on User Modeling, Adaptation and Personalization (UMAP 2021)
- **Member of the program committee** of the 36th ACM Symposium on Applied Computing (SAC 2021)
- **Member of the program committee** of the 2nd International Workshop on Algorithmic Bias in Search and Recommendation (Bias 2021) at the 43rd European Conference on Information Retrieval (ECIR 2021)
- **Member of the program committee** for Reproducibility papers of the 43rd European Conference on Information Retrieval (ECIR 2021)
- **Member of the program committee** for Short papers of the 43rd European Conference on Information Retrieval (ECIR 2021)
- **Member of the program committee** of the 43rd European Conference on Information Retrieval (ECIR 2021)
- **Member of the program committee** of the 35th AAAI Conference on Artificial Intelligence (AAAI 2021)
- **Reviewer** of the Journal of Mathematical Problems in Engineering (MPE)
- **Reviewer** of the IEEE Transactions on Knowledge and Data Engineering (TKDE)
- **Reviewer** of the Journal of Data Mining and Knowledge Discovery (DAMI)

- Member of the **editorial board** of the Information Technology & Tourism Journal (ITT)
- **Reviewer** of the Journal of Internet Technology (JIT)
- **Reviewer** of the ACM Computing Surveys (CSUR)
- **Reviewer** of the Journal of Frontiers in Psychology, section Human-Media Interaction (Frontiers)
- **Reviewer** of the International Journal of Computational Intelligence Systems (IJCIS)
- **Member of the program committee** for short papers of the ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR 2020)
- **Member of the program committee** for Demo and Late Breaking Results at the 28th Conference on User Modeling, Adaptation and Personalization (UMAP 2020)
- **Member of the program committee** of the 28th Conference on User Modeling, Adaptation and Personalization (UMAP 2020)
- **Member of the program committee** of the 29th International Joint Conference on Artificial Intelligence (IJCAI-PRICAI 2020)
- **Member of the program committee** of the Joint Conference of the Information Retrieval Communities in Europe (CIRCLE 2020)
- **Member of the program committee** of the Workshop on Explainable User Models and Personalised Systems (ExUm 2020) at the 28th ACM Conference on User Modeling, Adaptation and Personalization (UMAP 2020)
- **Member of the program committee** of the 1st International Workshop on Algorithmic Bias in Search and Recommendation (Bias 2020) at the 42nd European Conference on Information Retrieval (ECIR 2020)
- **Member of the program committee** of the 35th ACM Symposium on Applied Computing (SAC 2020)
- **Member of the program committee** of the User Modeling, Personalization, and Experience Track at the 2020 edition of The Web Conference (WWW 2020)
- **Member of the program committee** of the 42nd European Conference on Information Retrieval (ECIR 2020)
- **Reviewer** of the Journal of ACM Transactions on Interactive Intelligent Systems (ACM TIIS)
- **Member of the program committee** of the 5th Recommender Systems Special Track at the 32nd International FLAIRS Conference (RecSys FLAIRS 2019)
- **Member of the program committee** of the 1st International 'Alan Turing' Conference on Decision Support and Recommender Systems (DSRS-Turing 2019)
- **Reviewer** of the Journal of ACM Transactions on Internet Technology (ACM TOIT)
- **Member of the program committee** of the Second Workshop on Knowledge-Aware Recommender Systems (KaRS 2019) at the 28th ACM International Conference on Information and Knowledge Management (CIKM 2019)
- **Member of the program committee** of the workshop on Online Recommender Systems and User Modeling (ORSUM 2019) at the 13th ACM Conference on Recommender Systems (RecSys 2019)
- **Member of the program committee** for Demo and Late Breaking Results of the 13th ACM Conference on Recommender Systems (RecSys 2019)
- **Member of the program committee** of the 3rd International Workshop on Recent Trends in News Information Retrieval (NewsIR 2019) at the 42nd International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR 2019)
- **Reviewer** of the International Journal on Artificial Intelligence Tools (IJAIT)
- **Member of the program committee** of the 20th International Society for Music Information Retrieval Conference (ISMIR 2019)
- **Member of the program committee** of the Workshop on Personalisation and Decision Support for Citizen Service Enhancement at Scale (IEEE Smart-PDS

2019) at the 3rd IEEE Conference on Smart City Innovations (IEEE SCI 2019)

- **Reviewer** of the Journal of Intelligent Information Systems journal (JIIS)
- **Member of the program committee** for Doctoral Consortium at the 27th Conference on User Modeling, Adaptation and Personalization (UMAP 2019)
- **Member of the program committee** for Demo and Late Breaking Results at the 27th Conference on User Modeling, Adaptation and Personalization (UMAP 2019)
- **Reviewer** of the Artificial Intelligence Review journal (AIRE)
- **Member of the program committee** of the 28th International Joint Conference on Artificial Intelligence (IJCAI 19)
- **Member of the program committee** of the 5th Recommender Systems Special Track at the 32nd International FLAIRS Conference (RecSys FLAIRS 2019)
- **Member of the senior program committee** of the 13th ACM Conference on Recommender Systems (RecSys 2019)
- **Member of the program committee** of the 27th Conference on User Modeling, Adaptation and Personalization (UMAP 2019)
- **Member of the program committee** for Demo of the 41st European Conference on Information Retrieval (ECIR 2019)
- **Member of the program committee** of the 34th ACM Symposium on Applied Computing (SAC 2019)
- **Member of the program committee** of the 41st European Conference on Information Retrieval (ECIR 2019)
- **Member of the program committee** of the User Modeling, Personalization, and Experience Track at the 2019 edition of The Web Conference (WWW 2019)
- **Reviewer** of the ACM Transactions on Information Systems journal (ACM TOIS)
- **Reviewer** of the Applied Soft Computing journal (ASOC)
- **Member of the program committee** of the 5th Spanish Conference on Information Retrieval (CERI 2018)
- **Reviewer** of the IEEE Access journal (Access)
- **Member of the program committee** of the 19th International Society for Music Information Retrieval Conference (ISMIR 2018)
- **Reviewer** of the Discrete Dynamics in Nature and Society journal (DDNS)
- **Member of the program committee** for short papers of the ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR 2018)
- **Member of the senior program committee** of the 12th ACM Conference on Recommender Systems (RecSys 2018)
- **Reviewer** of the User Modeling and User-Adapted Interaction journal (UMUAI)
- **Member of the program committee** of the 26th Conference on User Modeling, Adaptation and Personalization (UMAP 2018)
- **Member of the program committee** of the 29th ACM Conference on Hypertext and Social Media (HT 2018)
- **Member of the program committee** of the 2nd Workshop on Semantics-Enabled Recommender Systems (SERecSys 2017) at the IEEE International Conference on Data Mining (ICDM 2017)
- **Member of the program committee** of the 33rd ACM Symposium on Applied Computing (SAC 2018)
- **Reviewer** of the Journal of Information Science (JIS)
- **Member of the program committee** of the 40th European Conference on Information Retrieval (ECIR 2018)
- **Member of the program committee** of the User Modeling, Personalization, and Experience on the Web Track at the 2018 edition of The Web Conference (27th of the (former) World Wide Web Conference) (WWW 2018)
- **Reviewer** of the ACM Transactions on Social Computing (ACM TSC)
- **Reviewer** of the Special issue on Recent Advances in Engineering Systems, at the Advances in Science, Technology and Engineering Systems Journal (ASTES)
- **Reviewer** of the IEEE MultiMedia (MMSI)

- **Member of the program committee** of the 18th International Society for Music Information Retrieval Conference (ISMIR 2017)
- **Reviewer** of the Online Information Review (OIR)
- **Member of the program committee** of the 2nd Workshop on Surprise, Opposition, and Obstruction in Adaptive and Personalised Systems (SOAP 2017) at the 25th Conference on User Modelling, Adaptation and Personalization (UMAP 2017)
- **Member of the program committee** of the Workshop on Temporal Aspects in User Modelling (THUM 2017) at the 25th Conference on User Modelling, Adaptation and Personalization (UMAP 2017)
- **Member of the program committee** of the 28th ACM Conference on Hypertext and Social Media, Adaptive Hypertext and Recommendation Track (HT 2017)
- **Member of the program committee** of the 2017 ACM RecSys Challenge (RecSys Challenge) at the 11th ACM Conference Series on Recommender Systems (RecSys 2017)
- **Member of the program committee** of the Workshop on Intelligent Recommender Systems by Knowledge Transfer & Learning (RecSysKTL) at the 11th ACM Conference Series on Recommender Systems (RecSys 2017)
- **Member of the program committee** of the 11th ACM Conference on Recommender Systems (RecSys 2017)
- **Member of the program committee** of the 25th European Conference on Information Systems (ECIS 2017)
- **Member of the program committee** of the 39th European Conference on Information Retrieval (ECIR 2017)
- **Member of the program committee** of the RecSys Special Track at the 30th International FLAIRS Conference (RecSys FLAIRS 2017)
- **Member of the program committee** of the User Modeling, Personalization, and Experience Track at the 26th International World Wide Web Conference (WWW 2017)
- **Member of the program committee** of the 2016 ACM RecSys Challenge (RecSys Challenge) at the 10th ACM Conference Series on Recommender Systems (RecSys 2016)
- **Member of the program committee** for the Recommender Systems track of the 32nd ACM Symposium on Applied Computing (SAC 2017)
- **Reviewer** of a Special issue of International Journal of Approximate Reasoning (IJAR) about Tri-partition of a Universe: Three-way decisions, orthopairs and square of opposition
- **Member of the program committee** of the 24th ACM Multimedia Conference (ACMMM 2016)
- **Reviewer** of the Advances in Artificial Intelligence Journal (AAI)
- **Reviewer** of the International Journal of Human-Computer Studies (IJHCS)
- **Member of the program committee** of the 17th International Society for Music Information Retrieval Conference (ISMIR 2016)
- **Member of the senior program committee** of the 10th ACM Conference on Recommender Systems (RecSys 2016)
- **Member of the program committee** of the 7th International Workshop on Modeling Social Media (MSM 2016) at the 25th International World Wide Web Conference (WWW 2016)
- **Member of the program committee** of the 38th European Conference on Information Retrieval (ECIR 2016)
- **Member of the program committee** of the Behavior Analysis and Personalization Track at the 25th International World Wide Web Conference (WWW 2016)
- **Member of the program committee** of the RecSys Special Track at the 29th International FLAIRS Conference (RecSys FLAIRS 2016)
- **Member of the program committee** for Doctoral Consortium at the 26th ACM Conference on Hypertext and Social Media (HT 2015)
- **Reviewer** of the WIREs Data Mining and Knowledge Discovery (DMKD)
- **Reviewer** of the Journal of Universal Computer Science (JUCS)

- **Member of the tutorial committee** of the 38th European Conference Information Retrieval (ECIR 2016)
- **Member of the program committee** of the 16th International Society for Music Information Retrieval Conference (ISMIR 2015)
- **Member of the program committee** of the 15th International Conference on Knowledge Management and Knowledge Technologies and Data-Driven Business (i-KNOW 2015)
- **Member of the program committee** of the 9th ACM Conference on Recommender Systems (RecSys 2015)
- **Member of the program committee** of the ACM SIGIR International Conference on The Theory of Information Retrieval (ICTIR 2015)
- **Member of the program committee** of the 16th International Conference on Electronic Commerce and Web Technologies (EC-WEB 2015)
- **Member of the program committee** of the International Workshop on Deep Content Analytics Techniques for Personalized and Intelligent Services (DECAT 2015) at the 23rd Conference on User Modelling, Adaptation and Personalization (UMAP 2015)
- **Member of the program committee** of the ACM International Conference on Interactive Experiences for Television and Online Video (TVX 2015)
- **Member of the program committee** of the 5th International Workshop on Context-awareness in Retrieval and Recommendation (CaRR 2015) at the 37th European Conference on Information Retrieval (ECIR 2015)
- **Member of the program committee** of the 37th European Conference on Information Retrieval (ECIR 2015)
- **Member of the program committee** of the RecSys Special Track at the 28th International FLAIRS Conference (RecSys FLAIRS 2015)
- **Member of the program committee** of the 2014 ACM RecSys Challenge (RecSys Challenge) at the 8th ACM Conference Series on Recommender Systems (RecSys 2014)
- **Member of the program committee** of the 2nd International Workshop on Multimodal Crowd Sensing (CrowdSens) at the 20th ACM SIGKDD Conference on Knowledge Discovery and Data Mining (KDD 2014)
- **Member of the program committee** of the Workshop on New Trends in Content-based Recommender Systems (CBRecSys 2014) at the 8th ACM Conference Series on Recommender Systems (RecSys 2014)
- **Member of the program committee** for late results at the 22nd Conference on User Modelling, Adaptation and Personalization (UMAP 2014)
- **Member of the program committee** of the 14th International Conference on Knowledge Management and Knowledge Technologies and Data-Driven Business (i-KNOW 2014)
- **Member of the program committee** of the 1st International Workshop on Social Personalisation (SP 2014) at the 25th ACM Conference on Hypertext and Social Media (HT 2014)
- **Member of the editorial board** of the Information Retrieval Journal
- **Member of the program committee** of the 6th International Conference on Knowledge Discovery and Information Retrieval (KDIR 2014)
- **Member of the program committee** of the 15th International Conference on Electronic Commerce and Web Technologies (EC-WEB 2014)
- **Reviewer** of the Journal of Public Library of Science ONE (PLOS One)
- **Reviewer** of the Journal of ACM Transactions on Intelligent Systems and Technology (ACM TIST)
- **Member of the program committee** of the 7th ASE International Conference on Social Computing (SocialCom 2014)
- **Reviewer** of the Journal of IET Software (IET SEN)
- **Member of the program committee** of the International Workshop on News Recommendation and Analytics (NRA 2014) at the 22nd Conference on User Modelling, Adaptation and Personalization (UMAP 2014)
- **Member of the program committee** of the 3rd Spanish Conference on Information

Retrieval (CERI 2014)

- **Member of the program committee** of the 4th International Workshop on Context-awareness in Retrieval and Recommendation (CaRR 2014) at the 36th European Conference on Information Retrieval (ECIR 2014)
- **Member of the program committee** of the 5th Information Interaction in Context Conference (IIiX 2014)
- **Member of the program committee** of the 5th International Workshop on Modeling Social Media: Mining Big Data in Social Media and the Web (MSM 2014) at the 23rd International World Wide Web Conference (WWW 2014)
- **Member of the program committee** of the Sixth International Conference on Information, Process, and Knowledge Management (eKNOW 2014)
- **Member of the program committee** of the 36th European Conference on Information Retrieval (ECIR 2014)
- **Reviewer** of the Journal of Web Semantics (JWS)
- **Member of the program committee** of the Workshop on Recommender Systems meet Big Data & Semantic Technologies (SeRSy) at the 7th ACM Conference Series on Recommender Systems (RecSys 2013)
- **Member of the program committee** of the International News Recommender Systems Workshop and Challenge (NRS) at the 7th ACM Conference Series on Recommender Systems (RecSys 2013)
- **Reviewer** of the Information Processing & Management journal (IPM)
- **Reviewer** of the Information Retrieval Journal (IRJ)
- **Reviewer** of the Journal of the American Society for Information Science and Technology (JASIST)
- **Reviewer** of the Expert Systems with Applications (ESWA)
- **Reviewer** of the Science of Computer Programming (SCICO)
- **Reviewer** of the Journal of Information Processing Systems (JIPS)
- **Member of the program committee** of the 7th ACM Conference Series on Recommender Systems (RecSys 2013)
- **Member of the program committee** of the Social & Mobile Computing track from the 13th International Conference on Knowledge Management and Knowledge Technologies (i-KNOW 2013)
- **Reviewer** of the Knowledge-Based Systems (Knosys)
- **Member of the program committee** of the 14th International Conference on Electronic Commerce and Web Technologies (EC-WEB 2013)
- **Member of the program committee** of the 2nd International Workshop on Real-Time Analysis and Mining of Social Streams (RAMSS 2013) at the 22nd International World Wide Web Conference (WWW 2013)
- **Member of the program committee** of the 22nd ACM Conference on Information and Knowledge Management (CIKM 2013)
- **Member of the program committee** of the 4th International Workshop on Modeling Social Media: Mining, Modeling and Recommending 'Things' in Social Media (MSM 2013) at the 24th ACM Conference on Hypertext and Social Media (HT 2013)
- **Member of the program committee** of the 35th European Conference on Information Retrieval (ECIR 2013)
- **Member of the program committee** of the 1st International Workshop on Recommendation Utility Evaluation: Beyond RMSE (RUE 2012)
- **Reviewer** of the Journal of Information Sciences (INS)
- **Member of the program committee** of the 21st ACM Conference on Information and Knowledge Management (CIKM 2012)
- **Member of the program committee** of the 1st International Workshop on Real-Time Analysis and Mining of Social Streams (RAMSS 2012)
- **Member of the program committee** of the 34th European Conference on Information Retrieval (ECIR 2012)

- **Reviewer** of the Journal of Computer Science and Technology (JCST)
- **Reviewer** of a Special issue of Journal of Computer Science and Technology (JCST) about Social Networks
- **Member of the program committee** of the of the 2nd International Workshop on Information Heterogeneity and Fusion in Recommender Systems (HetRec 2011)
- **Member of the program committee** of the of the 3rd International Workshop on Search and Mining User-generated Content (SMUC 2011)
- **Member of the program committee** of the IR track of 20th ACM Conference on Information and Knowledge Management (CIKM 2011)
- **Reviewer** of a Special issue of Language Resources and Evaluation Journal (LRE) about Analysis of short texts on the Web.
- **Reviewer** of a Special issue of ACM Transactions on Intelligent Systems and Technology (TIST) about Search and mining user generated contents.
- **Member of the program committee** of the First International Workshop on Adaptation, Personalization, and Recommendation in the Social-semantic web (APRESW 2010)

SPECIFIC TECHNICAL SKILLS

Programming languages and toolkits
Programming languages: Java (& UML), C, Python, Pascal, R, Matlab, Lisp.
IR libraries: RankSys (Collaborative filtering), Terrier (Language Models, Information Retrieval), Lemur (Language Models, Information Retrieval), Lucene (Information Retrieval), Taste-Mahout (Collaborative Filtering), GWT (AJAX).
Web technologies: HTML, JavaScript, JSP, PHP, AJAX.
Database standards and APIs: SQL, JDBC, PHP.
Standard experimental methodologies and datasets (TREC, MovieLens, NetFlix, etc)

Development environments
Microsoft Visual Studio for C applications, NetBeans and Eclipse for Java applications, Xilinx Foundation for VHDL components design, Allegro CL for Lisp applications and Turbo Pascal for Pascal applications.

Database management
MySQL, PostgreSQL.

Operating Systems
Windows (9x, XP, Vista), Unix, Linux.

General purpose software
LaTeX, MS Office, MS Project, Adobe, Macromedia.

TEACHING EXPERIENCE

2019 – now
Universidad Autónoma de Madrid, Escuela Politécnica Superior
Associate Professor

Supervision:
- **Bachelor Thesis**
  2020/2021: 5 students (ongoing)
  2019/2020: 4 students
  2018/2019: 4 students

- **Master Thesis**
  2020/2021: 4 students (ongoing)
  2019/2020: 2 students
  2018/2019: 1 student

Courses:

- **Information Retrieval / Non Structured Information (3 ECTS credits)**
  2020-2021 (28 Jan – 14 May)
  Shared between Master's programs:
      Research and Innovation in Information and Communication Technologies, High Polytechnic School, UAM
      Data Science, High Polytechnic School, UAM
  Main topics: Web Search, Personalization, Recommender Systems.
- **Information Retrieval (3 ECTS credits)**
  2019-2020 (9 Sep – 20 Dec)
  Master's program in Research and Innovation in Information and Communication Technologies, High Polytechnic School, UAM.
  Main topics: Web Search, Personalization, Recommender Systems.
- **Web Mining (2 ECTS credits)**
  2019-2020 (28 Jan – 29 May)
  Master's program in Research and Innovation in Information and Communication Technologies, High Polytechnic School, UAM.
  Main topics: Web Crawling, Scraping, Log Mining, Web Link Analysis.
- **Information Search and Mining (course labs, 24 hours)**
  2020-2021 (28 Jan – 14 May)
  Elective course in Computer Science, High Polytechnic School, UAM.
  Main topics: Information Retrieval, Web Search, Recommender Systems, Social Mining.
- **Formal Languages and Automata (course labs, 24 hours)**
  2020-2021 (28 Jan – 14 May)
  3rd year course in Computer Science, High Polytechnic School, UAM.
  Main topics: Regular Expressions, Finite Automata in C, Morphological Analysis.
- **Artificial Intelligence (course labs, 24 hours)**
  2020-2021 (28 Jan – 14 May)
  3rd year course in Computer Science, High Polytechnic School, UAM.
  Main topics: Intelligent Agents and Systems in Lisp, Machine Learning.
- **Programming I (course labs, 24 hours)**
  2019-2020 (9 Sep – 20 Dec)
  1st year course in Computer Science, High Polytechnic School, UAM.
  Main topics: Programming and Data Structures and C.
- **Software Workshop (3 ECTS credits, 2 groups)**
  2019-2020 (9 Sep – 20 Dec)
  1st year course in Computer Science, High Polytechnic School, UAM.
  Main topics: Operating Systems, Bash commands and scripts, Makefile.
- **Programming II (course labs, 24 hours, 2 groups)**
  2019-2020 (28 Jan – 29 May), 2020-2021 (28 Jan – 14 May)
  1st year course in Computer Science, High Polytechnic School, UAM.
  Main topics: Programming and Data Structures and C.

2014 – 2019
Universidad Autónoma de Madrid, Escuela Politécnica Superior
Assistant Professor

Supervision:
- **Bachelor Thesis**
  2013/2014: 1 student
  2014/2015: 3 students
  2015/2016: 3 students
  2016/2017: 4 students
  2017/2018: 4 students

- **Master Thesis**
  2015/2016: 3 students
  2016/2017: 1 student (ongoing)

Courses:
- **Information Retrieval (3 ECTS credits)**
  2018-2019 (10 Sep – 21 Dec), 2017-2018 (11 Sep – 21 Dec), 2016-2017 (12 Sep – 22 Dec)
  Master's program in Research and Innovation in Information and Communication Technologies, High Polytechnic School, UAM.
  Main topics: Web Search, Personalization, Recommender Systems.
- **Web Mining (2 ECTS credits)**
  2017-2018 (29 Jan – 31 May), 2016-2017 (30 Jan – 12 May), 2015-2016 (25 Jan – 6 May), 2014-2015 (19 Jan – 21 May)
  Master's program in Research and Innovation in Information and Communication Technologies, High Polytechnic School, UAM.
  Main topics: Web Crawling, Scraping, Log Mining, Web Link Analysis.
- **Software Workshop (3 ECTS credits)**
  2018-2019 (10 Sep – 21 Dec)
  1st year course in Computer Science, High Polytechnic School, UAM.
  Main topics: Operating Systems, Bash commands and scripts, Makefile.
- **Programming Project (6 ECTS credits)**
  2017-2018 (29 Jan – 31 May), 2016-2017 (30 Jan – 12 May), 2015-2016 (25 Jan – 6 May), 2014-2015 (19 Jan – 21 May), 2013-2014 (20 Jan – 17 May)
  1st year course in Computer Science, High Polytechnic School, UAM.
  Main topics: Programming and Data Structures and C.
- **Programming II (course labs, 24 hours, 2 groups)**
  2017-2018 (29 Jan – 31 May), 2016-2017 (30 Jan – 12 May), 2015-2016 (25 Jan – 6 May), 2014-2015 (19 Jan – 21 May), 2013-2014 (20 Jan – 17 May)
  1st year course in Computer Science, High Polytechnic School, UAM.
  Main topics: Programming and Data Structures and C.

2010 – 2012
Universidad Autónoma de Madrid, Escuela Politécnica Superior
Teaching Assistant

Courses:
- **Data Structures (course labs, 24 hours)**
  2012-2013 (21 Sep - 14 Dic), 2011-2012 (23 Sep – 16 Dic)
  2nd year course in Computer Science, High Polytechnic School, UAM.
  Main topics: Data Structures and SQL.
- **Data Structures (course labs, 24 hours, 2 groups)**
  2011-2012 (23 Sep – 16 Dic)
  2nd year course in Computer Science, High Polytechnic School, UAM.
  Main topics: Data Structures and SQL.
- **Object Oriented Programming (course labs, 24 hours, 2 groups)**
  2010-2011 (7 Feb – 20 May)
  3rd year course in Computer Science, High Polytechnic School, UAM.
  Main topics: Object Oriented Programming and Java.
- **Object Oriented Programming (course labs, 24 hours)**
  2009-2010 (23 Feb – 25 May), 2008-2009 (24 Feb – 26 May)
  3rd year course in Computer Science, High Polytechnic School, UAM.
  Main topics: Object Oriented Programming and Java.

ATTENDED COURSES
- "Trucos para automatizar Moodle como docente" by Universidad Internacional de Andalucía (Programa de Formación, Apoyo y Reconocimiento al Profesorado)
- "Realidad aumentada, modelado en 3D e impresión en 3D para construir

conocimiento" by Universidad Internacional de Andalucía (Programa de Formación, Apoyo y Reconocimiento al Profesorado)

- "Modelo Canvas para aprendizaje basado en proyectos y diseño de proyectos de innovación" by Universidad Internacional de Andalucía (Programa de Formación, Apoyo y Reconocimiento al Profesorado)
- "Design thinking en educación" by Universidad Internacional de Andalucía (Programa de Formación, Apoyo y Reconocimiento al Profesorado)
- "Feedback eficaz al estudiantado en la competencia de comunicación en público, presencial y en videollamadas" by Universidad Autónoma de Madrid (Programa de formación del profesorado)
- "Gestión Inteligente del Tiempo para Docentes" by Universidad Autónoma de Madrid (Programa de formación del profesorado)
- "Liderazgo y comunicación en el aula" by Universidad Autónoma de Madrid (Programa de formación del profesorado)
- "Herramientas online para dinamizar la interacción estudiante–docente: Educaplay y Mentimeter" by Universidad Autónoma de Madrid (Programa de formación del profesorado)
- "La mejor clase: Claves para el diseño de actividades formativas" by Universidad Autónoma de Madrid (Programa de formación del profesorado)
- "University Terminology" by Universidad Autónoma de Madrid (Programa de formación del profesorado)
- "Describing Graphs & Trends" by Universidad Autónoma de Madrid (Programa de formación del profesorado)
- "Scaffolding techniques for bilingual (English) Instruction" by Universidad Autónoma de Madrid (Programa de formación del profesorado)
- "Effective presentations in English" by Universidad Autónoma de Madrid (Programa de formación del profesorado)
- "Evaluación del aprendizaje" by Universidad Autónoma de Madrid (Programa de formación del profesorado)
- "La quinta competencia" by Universidad Autónoma de Madrid (Programa de formación del profesorado)
- "Aprendizaje cooperativo" by Universidad Autónoma de Madrid (Programa de formación del profesorado)
- "Gamificación" by Universidad Autónoma de Madrid (Programa de formación del profesorado)
- "Evaluación de competencias" by Universidad Autónoma de Madrid (Programa de formación del profesorado)
- "Moodle: Calificaciones" by Universidad Autónoma de Madrid (Programa de formación del profesorado)
- "Moodle: Cuestionarios" by Universidad Autónoma de Madrid (Programa de formación del profesorado)
- "Moodle: Actividades" by Universidad Autónoma de Madrid (Programa de formación del profesorado)
- "Write it right" by Centrum Wiskunde & Informatica
- "La tutoría universitaria" by Universidad Autónoma de Madrid (Programa de formación inicial)
- "El discurso oral en el ámbito académico" by Universidad Autónoma de Madrid (Programa de formación inicial)
- "La expresión de ideas" by Universidad Autónoma de Madrid (Programa de formación predoctoral)
- "Cómo escribir abstracts en inglés" by Universidad Autónoma de Madrid (Programa de formación predoctoral)
- "Gestión de referencias bibliográficas" by Universidad Autónoma de Madrid (Programa de formación predoctoral)
- "Introducción al editor científico Latex" by Universidad Autónoma de Madrid

(Programa de formación predoctoral)
- "Elaboración de presentaciones eficaces" by Universidad Autónoma de Madrid (Programa de formación predoctoral)
- 6th European Summer School in Information Retrieval (ESSIR 2007). Glasgow, Scotland, United Kingdom. September 2007.

REFERENCES

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