

LIST OF PUBLICATIONS

FABIO CRESTANI

Updated: December 2023

The list does not include technical reports, unrefereed or submitted material, and book reviews.

Books

1. F. Crestani, S. Mizzaro, and I. Scagnetto *Mobile Information Retrieval*. Springer Briefs in Computer Science, Springer 2017, ISBN 978-3-319-60776-4, pp. 1-96

Papers in Journals

65. T.H. Teng, K.D. Varathan, and F. Crestani. A Comprehensive Review of Cyberbullying-related Content Classification In Online Social Media. *Expert Systems with Applications*, 244, 2024.
64. E. Rissola, M. Aliannejadi, and F. Crestani. Mental disorders on online social media through the lens of language and behaviour: Analysis and visualisation. *Information Processing & Management*, 59:3:1-24, 2022.
63. H.A. Rahmani, M. Aliannejadi, M. Baratchi, and F. Crestani. A Systematic Analysis on the Impact of Contextual Information on Point-of-Interest Recommendation. *ACM Transactions on Information Systems*, 40(4): 1-35, 2022.
62. A. Giachanou, B. Ghanem, E.A. Rissola, P. Rosso, F. Crestani, and D.L. Oberski. The impact of psycholinguistic patterns in discriminating between fake news spreaders and fact checkers. *Data and Knowledge Engineering*, 138: 101960, 2022.
61. S.A. Bahrainian, G. Zerveas, F. Crestani, and C. Eickhoff. CATS: Customizable abstractive topic-based summarization. *ACM Transactions on Information Systems*, 40(1):1-24, 2022.
60. E. Rissola, D. Losada, and F. Crestani. A Survey of Computational Methods for Online Mental State Assessment on Social Media. *ACM Transactions on Computing for Healthcare*, 2(2):1-31, 2021.
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54. S. Wu, C. Huang, L. Li, and F. Crestani. Fusion-based methods for result diversification in web search. *Information Fusion*, 45:16-26, 2019.
53. M. Aliannejadi, and F. Crestani. Personalized Context-Aware Point of Interest Recommendation. *ACM Transactions on Information Systems*, 36(4):1-45, 2018.
52. K.D. Varathan, A. Giachanou, and F. Crestani. Comparative Opinion Mining: a Review. *Journal of the American Society for Information Science and Technology*, 68(4): 811-829, 2017.
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50. F. Crestani. A farewell message from the editor-in-chief. *Information Processing & Management*, 52(2): 173, 2016.
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39. R. Bache, and F. Crestani. A Generative Model of Offenders' Spatial Behaviour. *International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems*, 19(5):825-842, 2011.
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3. H. Herrera-Viedma, G. Pasi, and F. Crestani editors. *Soft Computing in Web Information Retrieval: Models and Applications*. Physica-Verlag (Springer-Verlag), Heidelberg, Germany, 2006. ISBN: 3-540-31588-8.
2. M. Agosti, F. Crestani and G. Pasi, editors. *Lectures on Information Retrieval*. Lecture Notes in Computer Science N. 1980, Springer-Verlag, Heidelberg, Germany, 2001. ISBN: 3-540-41933-0.
1. F. Crestani and G. Pasi, editors. *Soft Computing in Information Retrieval: Techniques and Applications*. Physica-Verlag (Springer-Verlag), Heidelberg, Germany, 2000. ISBN: 3-7908-1299-4.

Full Papers in Conferences and Workshops

169. J. Parapar, P. Martín-Rodilla, D.E. Losada, and F. Crestani. eRisk 2023: Depression, Pathological Gambling, and Eating Disorder Challenges. In *Proceedings of ECIR 2023, The European Conference on Information Retrieval*, pages 585-592, Dublin, Ireland, April 2023.
168. F. Ravenda, A. Raballo, A. Mira, and F. Crestani. Incremental Mixture of Normalizing Flows for Dynamic Topic Modelling. In *Proceedings of IIR 2021, the Italian Information Retrieval Conference*, pages 18-23, Pisa, Italy, June 2023.
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164. I. Sekulic, M. Aliannejadi, and F. Crestani. Evaluating Mixed-initiative Conversational Search Systems via User Simulation. In *Proceedings of WSDM 2022*, pages 888-896, online event, 2022.
163. I. Sekulic, M. Aliannejadi, and F. Crestani. User Engagement Prediction for Clarification in Search. In *Proceedings of ECIR 2021, The European Conference on Information Retrieval*, pages: 619-633. online event, 2021.
162. J. Parapar, P. Martín-Rodilla, D.E. Losada, and F. Crestani. eRisk 2021: Pathological Gambling, Self-harm and Depression Challenges. In *Proceedings of ECIR 2021, The European Conference on Information Retrieval*, pages: 650-656, online event, 2021.
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158. M. Aliannejadi, M. Chakraborty, E. Andrs Rssola, and F. Crestani. Harnessing Evolution of Multi-Turn Conversations for Effective Answer Retrieval. In *Proceedings of CHIIR 2020, the ACM Conference on Human Information Interaction & Retrieval*, pages 33-42, 2020.
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138. S. A. Bahrainian, I. Mele, and F. Crestani. Predicting Topics in Scholarly Papers. In *Proceedings of ECIR 2018, the 39th European Conference on IR Research*, pages16-28, Grenoble, France, March 2018.
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131. D. Rafailidis, and F. Crestani. Learning to Rank with Trust and Distrust in Recommender Systems. In *Proceedings of RecSys 2017, the ACM Conference on Recommender Systems*, pages 5-13, Como, Italy, August 2017.
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