

Mehwish Fatima

Assistant Professor

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About

Dr. Mehwish Fatima is working as Assistant Professor in the School of Electrical Engineering and Computer Science. Dr. Mehwish Fatima has a PhD in Computational Linguistics and NLP. Dr. Mehwish Fatima has published 13 research articles & conference papers having a citation count of 188, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Computational Linguistics and NLP Ruprecht-Karls-Universität Heidelberg , Germany	2018 - 2023
MPhil in CS FAST - National University of Computer and Emerging Sciences (NUCES) , Pakistan	2010 - 2012
BS in CS University of Agriculture Faisalabad , Pakistan	2003 - 2007

Experience

Assistant Professor School of Electrical Engineering and Computer Science	2024- Present
Content Architect Educative Inc. , Bellevue, Washington	2023 - 2024
Guest NLP Scientist Heidelberg Institute for Theoretical Studies , Schloß-Wolfsbrunnennweg 35, 69118 Heidelberg, Germany	2018 - 2023
Lecturer Comsats University , Lahore Campus	2012 - 2018

Research Articles

Multilingual author profiling on Facebook Mehwish Fatima Komal Hasan Saba Anwar Rao Muhammad Adeel Nawab Information Processing and Management, Volume:53, Issue:4, Pages 886-904 Impact Factor: 3.444 Quartile: 1 Citations: 67 DOI: https://doi.org/10.1016/j.ipm.2017.03.005	2017
Multilevel classification of security concerns in cloud computing Syed Asad Hussain Mehwish Fatima Atif Saeed Imran Raza Raja Khurram Shahzad Applied Computing and Informatics , Volume:13, Issue:1, Pages 57-65 Impact Factor: N/A Citations: 98 DOI: https://doi.org/10.1016/j.aci.2016.03.001	2017

Conference Proceedings

NUST Titans at SemEval-2025 Task 11: AfroEmo: Multilingual Emotion Detection with Adaptive Afro-XLM-R Mehwish Fatima Maham Khan Hajra Binte Naeem Faiza Khan Laiba Rana SEEMAB LATIF Raja Khurram Shahzad Proceedings of the 19th International Workshop on Semantic Evaluation (SemEval-2025), res.country(12,) Citations: N/A DOI: https://aclanthology.org/2025.semeval-1.289/	2025
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NUST Omega at RIRAG 2025: Investigating Context-Aware Retrieval and Answer Generation-Lessons Learned and Challenges	2025
<i>Huma Ameer Muhammad Hannan Akram SEEMAB LATIF Mehwish Fatima</i> <i>COLING 2025</i> , res.country(2,)	
Citations: N/A	
DOI: Nil	
NUST Alpha at RIRAG 2025: Fusion RAG for Bridging Lexical and Semantic Retrieval and Question Answering	2025
<i>Muhammad Rouhan Faisal Faizyab Ali Shah Muhammad Abdullah Shalina Riaz Huma Ameer SEEMAB LATIF Mehwish Fatima</i> <i>COLING 2025</i> , res.country(2,)	
Citations: N/A	
DOI: Nil	
NUST Nova at RIRAG 2025: A Hybrid Framework for Regulatory Information Retrieval and Question Answering	2025
<i>SEEMAB LATIF Mehwish Fatima Mariam Babar Khan Huma Ameer</i> <i>31st International Conference on Computational Linguistics (COLING 2025)</i> , res.country(2,)	
Citations: N/A	
DOI: Nil	
SimCSum: Joint Learning of Simplification and Cross-lingual Summarization for Cross-lingual Science Journalism	2023
<i>Mehwish Fatima Tim Kolber Katja Markert Michael Strube</i> <i>Proceedings of the 4th New Frontiers in Summarization Workshop, Singapore, Association for Computational Linguistics</i> , res.country(197,)	
Citations: N/A	
DOI: 10.18653/v1/2023.newsum-1.3	
Cross-lingual Science Journalism: SELECT, SIMPLIFY and REWRITE Summaries for Non-expert Readers	2023
<i>Michael Strube Mehwish Fatima</i> <i>Proceedings of the 61st Annual Meeting of the Association for Computational Linguistics</i> , res.country(38,)	
Citations: N/A	
DOI: 10.18653/v1/2023.acl-long.103	
A Novel Wikipedia based Dataset for Monolingual and Cross-Lingual Summarization	2021
<i>Mehwish Fatima Michael Strube</i> <i>Proceedings of the 2021 Conference on Empirical Methods in Natural Language Processing</i> , res.country(61,)	
Citations: N/A	
DOI: https://aclanthology.org/2021.emnlp-main.0/	
HITS-SBD at the FinSBD Task: Machine Learning vs. Rule-based Sentence Boundary Detection	2019
<i>Mehwish Fatima Mark-Christoph Muller</i> <i>Proceedings of the First workshop on financial technology and natural language processing</i> , res.country(48,)	
Citations: N/A	
DOI: https://aclanthology.org/W19-5520.pdf	
Multilingual author profiling on SMS track at fire'18	2018
<i>Muhammad Sharjeel Mehwish Fatima Saba Anwar Rao Muhammad Adeel Nawab</i> <i>ACM International Conference Proceeding Series</i> , res.country(104,)	
Citations: N/A	
DOI: https://doi.org/10.1145/3293339.3293343	
Consensus decision making in random forests	2015
<i>Raja Khurram Shahzad Mehwish Fatima Niklas Lavesson Martin Bolt</i> <i>Machine Learning, Optimization, and Big Data. MOD 2015</i> , res.country(109,)	
Citations: 4	
DOI: https://doi.org/10.1007/978-3-319-27926-8_31	

Book Chapters

Multilingual SMS-based author profiling: Data and methods <i>Mehwish Fatima Saba Anwar Amna Naveed Waqas Arshad Rao Muhammad Adeel Muntaha Iqbal Alia Masood</i> In: <i>Natural Language Engineering</i> , Volume:24, Issue:5, Pages 695-724 Citations: 19 DOI: https://doi.org/10.1017/S1351324918000244	2018
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Trainings

Advanced AI Bootcamp on Large Language Models (LMM) Partner: Ashar Aziz Foundation (SkyLabs) Duration: 30-May-2024 to 29-Aug-2024	2024
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