

Muhammad Kamran Khan

Assistant Professor
Military College of Signals

Email: kamran.khan@mcs.nust.edu.pk
Contact:
LinkedIn: https://www.linkedin.com/in/drmuhammad-kamran/



About

Dr. Muhammad Kamran Khan is working as Assistant Professor in the Military College of Signals. Dr. Muhammad Kamran Khan has a PhD in Computer Science. Dr. Muhammad Kamran Khan has published 6 research articles & conference papers having a citation count of 11, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Computer Science	2018 - 2022
University of Genoa , Italy	
MS in Information Technology	2004 - 2009
Fachhochschule Lippe , Germany	
BS in Computer Science	2000 - 2004
University of Peshawar , Pakistan	

Experience

Assistant Professor	2023- Present
Military College of Signals	
Assistant Professor	2022 - 2023
Sarhad University of Science and Information Technology , Landi Akhun Ahmad, Ring Road Peshawar	
Assistant Professor	2011 - 2018
Sarhad University of Science and Information Technology , Landi Akhun Ahmad, Ring Road Peshawar	
Lecturer	2010 - 2011
Sarhad University of Science and Information Technology , Landi Akhun Ahmad, Ring Road Peshawar	

Research Articles

Operating Room (Re)Scheduling with Bed Management via ASP	2022
Carmine Dodaro Giuseppe Galata' Muhammad Kamran Khan Marco Maratea Ivan Porro	
Theory and Practice of Logic Programming, Volume 22, Issue 2, Pages 229-253	
Impact Factor: 1.4 Quartile: 1 Citations: 11	
DOI: https://doi.org/10.1017/S1471068421000090	

Answer set programming in healthcare: Extended overview

2020

Mario Alviano Riccardo Bertolucci Matteo Cardellini Carmine Dodaro Giuseppe Galata Muhammad Kamran Khan Marco Maratea Marco Mochi Victoria Morozan Ivan Porro Marco Schouten

27th International Workshop on Experimental Evaluation of Algorithms for Solving Problems with Combinatorial Explosion, res.country(109,)

Citations: N/A

DOI: 16130073

An ASP based Solution for Operating Room Scheduling with Surgical Teams in Hospital Environments

2020

Muhammad Kamran Khan Carmine Dodaro Giuseppe Galata' Marco Maratea Ivan Porro

27th International Workshop on Experimental Evaluation of Algorithms for Solving Problems with Combinatorial Explosion, res.country(109,)

Citations: N/A

DOI: <https://ceur-ws.org/Vol-2745/paper4.pdf>

Solving Operating Room Scheduling problems with Surgical Teams via Answer Set Programming

2020

Muhammad Kamran Khan Carmine Dodaro Giuseppe Galata Marco Maratea Ivan Porro

International Conference of the Italian Association for Artificial Intelligence AIXIA 2020 – Advances in Artificial Intelligence , res.country(109,)

Citations: N/A

DOI: 10.1007/978-3-030-77091-4

An ASP-based Solution for Operating Room Scheduling with Beds Management

2019

Muhammad Kamran Khan Carmine Dodaro Giuseppe Galata' Marco Maratea Ivan Porro

International Joint Conference on Rules and Reasoning RuleML+RR 2019 , res.country(109,)

Citations: N/A

DOI: https://doi.org/10.1007/978-3-030-31095-0_5

Simulation analysis of bluetooth piconets self-disturbance in industrial applications: A case study

2009

Muhammad Kamran Khan Ahmad Ali Tabassam Farhan Azmat Ali

2009 International Conference on Ultra Modern Telecommunications and Workshops, res.country(190,)

Citations: N/A

DOI: 10.1109/ICUMT.2009.5345366