Ayesha Kanwal

Assistant Professor

School of Electrical Engineering and Computer Science

Email: ayesha.kanwal@seecs.edu.pk
Contact: 0092 97232
LinkedIn: https://www.linkedin.com/in/ayesha-kanwal-a8b86912/

About

Dr. Ayesha Kanwal is working as Assistant Professor in the School of Electrical Engineering and Computer Science. Dr. Ayesha Kanwal has published 13 research articles & conference papers having a citation count of 38, carried out 0 projects and filed 0 intellectual property.

Qualifications

MS in Computer And Communication Security   2011 - 2014
  NUST, Islamabad , Pakistan

BE in (Software Engg)   2007 - 2011
  NUST, Islamabad , Pakistan

Experience

Assistant Professor   2024- Present
  School of Electrical Engineering and Computer Science

Assistant Professor   2023 - 2024
  School of Electrical Engineering and Computer Science

Assistant Professor   2021 - 2023
  School of Electrical Engineering and Computer Science

Assistant Professor   2020 - 2021
  School of Electrical Engineering and Computer Science

Assistant Professor   2017 - 2020
  School of Electrical Engineering and Computer Science

Lecturer   2015 - 2017
  School of Electrical Engineering and Computer Science

Research Associate   2012 - 2014
  KTH Applied Information Security Lab , SEECS, NUST

Awards

Rector's Gold Medal   2016
  Gold Medal for scoring highest GPA in MS-CCS.

Research Articles

ALATT-network: automated LSTM-based framework for classification and monitoring of autism spectrum disorder therapy tasks

2024

Ayesha Kanwal Kashif Javed Sara Ali Muhammad Attique Khan Shrooq Alsenan Areej Alasiry Mehrez Marzougui Saddaf Rubab

Signal, Image and Video Processing , Pages 1-17

Impact Factor: 2.000 | **Quartile:** 3 | **Citations:** 1

DOI: https://doi.org/10.1007/s11760-024-03540-3

A hybrid framework for detection of autism using ConvNeXt-T and embedding clusters

2023

Kashif Javed Sara Baber Sial Saddaf Rubab Muhammad Attique Khan Areej Alasiry Mehrez Marzougui Mohammad Shabaz Ayesha Kanwal

The Journal of Supercomputing , Pages 1-23

Impact Factor: 3.3 | **Quartile:** 2 | **Citations:** 2

DOI: https://doi.org/10.1007/s11227-023-05761-8

Taxonomy for Trust Models in Cloud Computing

2015

Ayesha Kanwal Rahat Masood Muhammad Awais Shibli Rafia Mumtaz

Computer Journal , Volume 58, Issue 4, Pages 601-626

Impact Factor: 1.000 | **Quartile:** 2 | **Citations:** 13

DOI: 10.1093/comjnl/bxu138

Conference Proceedings

ARAIS-Activity Recognition of Autism Children during Intervention Sessions

2024

Ayesha Kanwal Ahmed Hanzala Kashif Javed Tashfain Ahmed

MLNLP 2024 - 2024 International Conference on Machine Learning and Natural Language Processing, res.country(48,)

Citations: N/A

DOI: 10.1109/MLNLP63328.2024.10800500

Generative Urdu Speech Synthesis

2024

Ahmed Hanzala Ayesha Kanwal

2024 4th International Conference on Computer Systems, ICCS 2024, res.country(48,)

Citations: N/A

DOI: 10.1109/ICCS62594.2024.10795832

GARD: Generic Access Rights Delegation Framework for Collaborative Environment

2015

Amir Ali Ayesha Kanwal Muhammad Awais Shibli

2015 Conference on Information Assurance and Cyber Security (CIACS), res.country(177,)

Citations: N/A

DOI: 10.1109/CIACS.2015.7395560

Distributed intrusion detection system using mobile agents in cloud computing environment

2015

Yasir Mehmood Ayesha Kanwal Muhammad Awais Shibli Rahat Masood

2015 Conference on Information Assurance and Cyber Security (CIACS), res.country(177,)

Citations: N/A

DOI: 10.1109/CIACS.2015.7395559

Secure virtual Machine Migration (SV2M) in Cloud Federation

2014

Muhammad Awais Shibli Naveed Ahmad Ayesha Kanwal Abdul Ghafoor

11th International Conference on Security and Cryptography, res.country(12,)

Citations: N/A

DOI: https://ieeexplore.ieee.org/document/7509509

Evaluation and Establishment of Trust in Cloud Federation

2014

Ayesha Kanwal Rahat Masood Muhammad Awais Shibli

8th International Conference on Ubiquitous Information Management and Communication, res.country(116,)

Citations: N/A

DOI: 10.1145/2557977.2558023

Survey on Secure Live Virtual Machine (VM) Migration in Cloud

2013

Muhammad Awais Shibli Naveed Ahmad Ayesha Kanwal

2013 2nd National Conference on Information Assurance, NCIA 2013, res.country(177,)

Citations: N/A

DOI: 10.1109/NCIA.2013.6725332

Assessment Criteria for Trust Models in Cloud Computing

2013

Ayesha Kanwal Rahat Masood Um E Ghazia Muhammad Awais Shibli Abdul Ghafoor Abbasi

IEEE International Conference on Green Computing and Communications held from 20-23 Aug 2013 in China, res.country(48,)

Citations: N/A

DOI: 10.1109/GreenCom-iThings-CPSCom.2013.61

Book Chapters

Access Control as a Service in Cloud: Challenges, Impact and Strategies

2014

Muhammad Awais Shibli Rahat Masood Umme Habiba Ayesha Kanwal Yumna Ghazi Rafia Mumtaz

In: *Book on Continued Rise of the Cloud*, 1st Edition, Chapter 3, Pages 55–99

Citations: N/A

DOI: 10.1007/978-1-4471-6452-4_3