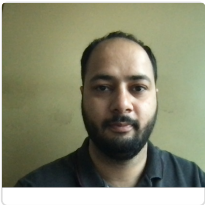


Rameez Hayat

Assistant Professor
School of Electrical Engineering and Computer Science

Email: rameez.hayat@seecs.edu.pk
Contact: 00000000
LinkedIn:



About

Dr. Rameez Hayat is working as Assistant Professor in the School of Electrical Engineering and Computer Science. Dr. Rameez Hayat has a PhD in Electrical (Automation And Control). Dr. Rameez Hayat has published 5 research articles & conference papers having a citation count of 24, carried out 4 projects and filed 0 intellectual property.

Qualifications

PhD in Electrical (Automation And Control) Technische Universität München , Pakistan	2014 - 2019
MS in Control Ghulam Ishaq Khan Institute of Science & Technology , Pakistan	2010 - 2012
BS in Electronic International Islamic University , Pakistan	2006 - 2010

Experience

Assistant Professor School of Electrical Engineering and Computer Science	2023- Present
Assistant Professor School of Electrical Engineering and Computer Science	2022 - 2023
Assistant Professor School of Electrical Engineering and Computer Science	2020 - 2022
Research Associate Technical University of Munich , Munich, Germany	2014 - 2019
Lecturer (Research Associate) GIK Institute , Topi, Swabi, Pakistan	2012 - 2014

Research Projects

National Projects

Securing Socio-Economic Stability and Data-Driven Resilience for Ungauged Namal Valley Watershed at Monsoon Margins - Phase 2 Funding Agency: DAAD Amount: PKR 2,773,438.00 Status: Completed	2023
Validation of Model-Free Intelligent Controllers for Robotic Arms and Renewable Systems Funding Agency: DAAD and SEED Grant (NUST) Amount: PKR 10,094,391.00 Status: Approved_inprocess	2022
Adaptive Controller Design and Validation of Electric Vehicle Charger Funding Agency: NUST Amount: PKR 1,000,000.00 Status: Approved_inprocess	2022
Securing Socio-Economic Stability and Data-Driven Resilience for Ungauged Namal Valley Watershed at Monsoon Margins Funding Agency: DAAD Amount: PKR 11,699,289.00 Status: Completed	2022

International Projects

Research Articles

Addressing control implementation issues in robotic systems using adaptive control Marion Leibold Martin Buss Rameez Hayat Marion Leibold Martin Buss Robotica , Volume 38, Issue 1, Pages 171-184 Impact Factor: 2.088 Quartile: 3 Citations: 8 DOI: https://doi.org/10.1017/S0263574719000547	2020
Robust-Adaptive Controller Design for Robot Manipulators Using the H∞ Approach Marion Leibold Martin Buss Rameez Hayat Marion Leibold Martin Buss IEEE Access , Volume 6, Pages 51626-51639 Impact Factor: 4.098 Quartile: 1 Citations: 16 DOI: 10.1109/ACCESS.2018.2870292	2018

Conference Proceedings

Protective control for robot manipulator by sliding mode based disturbance reconstruction approach Yiyong Sun Zengjie Zhang Marion Leibold Rameez Hayat Dirk Wollherr Martin Buss IEEE International Conference on Advanced Intelligent Mechatronics (AIM), res.country(57,) Citations: N/A DOI: 10.1109/AIM.2017.8014152	2017
Model identification for robot manipulators using regressor-free adaptive control Rameez Hayat Martin Buss 2016 UKACC 11th International Conference on Control (CONTROL), res.country(231,) Citations: N/A DOI: 10.1109/CONTROL.2016.7737544	2016
Constraint optimization of dead-time processes using Smith-Predictor Rameez Hayat Nisar Ahmed IEEE 9th International Conference on Emerging Technologies (ICET), res.country(177,) Citations: N/A DOI: 10.1109/ICET.2013.6743546	2013

Editorial Activities

[illegible]