

# Mian Hamayun

Assistant Professor

School of Electrical Engineering and Computer Science

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## About

Dr. Mian Hamayun is working as Assistant Professor in the School of Electrical Engineering and Computer Science. Dr. Mian Hamayun has a PhD in Native Simulation Of Multi-Processor System On Chip Using Hardware-Assisted Virtualization. Dr. Mian Hamayun has published 4 research articles & conference papers having a citation count of 157, carried out 0 projects and filed 0 intellectual property.

## Qualifications

<b>PhD in Native Simulation Of Multi-Processor System On Chip Using Hardware-Assisted Virtualization</b> Université Grenoble Alpes (UGA) , France	2009 - 2013
<b>MPhil in Parallel &amp; Distributed Systems</b> Université Joseph Fourier (Grenoble I) , France	2008 - 2009
<b>MS in Software Engineering</b> COMSATS Institute of Information Technology , Pakistan	2002 - 2005
<b>BS in Computer Science</b> Allama Iqbal Open University , Pakistan	1999 - 2002

## Experience

<b>Assistant Professor</b> School of Electrical Engineering and Computer Science	2018- Present
<b>Assistant Professor</b> School of Electrical Engineering and Computer Science	2015 - 2018
<b>Assistant Professor</b> School of Electrical Engineering and Computer Science	2014 - 2015
<b>Assistant Professor</b> NUST SEECS , H12, Islamabad	2014- Present
<b>Senior Software Engineer</b> Streaming Networks , F-10, Islamabad	2005 - 2005

## Awards

<b>Gold Medals</b> First Position in the Master of Software Engineering Program	2005
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### Virtual Infrastructure Orchestration For Cloud Service Deployment

2019

*Arslan Qadeer Asad Waqar Malik Anis-ur-Rahman Mian Hamayun Arsalan Ahmad*  
*Computer Journal* , Pages 1-13

**Impact Factor:** 1.077 | **Quartile:** 3 | **Citations:** 6

**DOI:** 10.1093/comjnl/bxz125

### SecureSurgiNET: A framework for ensuring security in telesurgery

2019

*Muhammad Sohail Iqbal Shahzad Farooq Khuram Shahzad Asad Waqar Malik Mian Hamayun Osman Hassan*  
*International Journal of Distributed Sensor Networks*, Volume: 15 Issue: 9 Article Number: 1550147719873811

**Impact Factor:** 1.151 | **Quartile:** 4 | **Citations:** 19

**DOI:** 10.1177/1550147719873811

### Position-based emergency message dissemination for Internet of vehicles

2019

*Muhammad Ali Asad Waqar Malik Anis U Rahman Muhammad Sohail Iqbal Mian Hamayun*  
*International Journal of Distributed Sensors Network*, Volume: 15, Issue: 7

**Impact Factor:** 1.151 | **Quartile:** 4 | **Citations:** 47

**DOI:** 10.1177/1550147719861585

### Multiscale segmentation of exudates in retinal images using contextual cues and ensemble classification

2017

*Muhammad Moazam Fraz Saqib Zahid Waqas Jahangir Mian Hamayun Sarah A Barman*  
*Biomedical Signal Processing and Control*, BIOMEDICAL SIGNAL PROCESSING AND CONTROL Volume: 35 Pages: 50-62, 1 May 2017

**Impact Factor:** 2.783 | **Quartile:** 2 | **Citations:** 85

**DOI:** 10.1016/j.bspc.2017.02.012