Masood Ur Rehman

PhD, FHEA, SMIEEE, MIET

ABOUT me

"Proactive academic and researcher with 10+ years of experience of teaching courses at undergraduate and postgraduate levels. Supervised 50+ BSc theses, 30+ MSc theses, 5 MPhil dissertations and 3 PhD dissertations. (Co)Edited 5 books on wireless communications and published over 140 articles in renowned journals and peer-reviewed conferences."

CONTACT

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- @masood_nizami
- https://www.gla.ac.uk/schools/engineering/staff/masoodurrehman

RESEARCH INTERESTS

- Remote health care technologies
- Wearable sensors and systems
- Body-centric communications
- Device-to-Device communications
- Intelligent sensing for climate emergency

MEMBERSHIPS

- Fellow, HEA
- Senior Member, IEEE
- Member, IET
- Member, BioEM
- Member, ACES

PUBLICATIONS

- https://scholar.google.co.uk/citations?user=y_3v6b4AAAAJ
- h-index: 23, i10 index: 48
- 5 Books, 140+ journal and conference articles

PROFESSIONAL APPOINTMENTS

Associate Professor
2022 - Present
UNIVERSITY OF GLASGOW, GLASGOW, UK
James Watt School of Engineering

Assistant Professor
2019 - 2022
UNIVERSITY OF GLASGOW, GLASGOW, UK
James Watt School of Engineering

Assistant Professor
2018 - 2019
UNIVERSITY OF ESSEX, COLCHESTER, UK
School of Computer Science & Electronic Engineering

Lecturer
2013 - 2018
UNIVERSITY OF BEDFORDSHIRE, LUTON, UK
School of Computer Science & Technology

EDUCATION

PhD
2011
QUEEN MARY UNIVERSITY OF LONDON, LONDON, UK
Characterisation of human body and environmental effects on the performance of mobile terminals.

MSc
2006
QUEEN MARY UNIVERSITY OF LONDON, LONDON, UK
Study and design of cross-ring UWB antennas for wireless

RECENT PROJECTS

- **Scotland 5G Centre Wave 1 (Phase II)**
  Scottish Government, £250k (2022-23), Co-I
- **Energy Conscious Network for Independent Living**
  EPSRC Impact Acceleration Account, £20k (2022-23), Co-I
- **Combating Deforestation via Wireless Sensor Networks**
  Innovative and Collaborative Research Grants under Pakistan UK Education Gateway, £500k (2021-24), PI
- **Optimization Techniques for 5G Base Station Antenna Synthesis**
  Mathworks Inc., £120k (2020-23), Co-I

AWARDS & HONOURS

- **IEEE Young Professional**
  2021 - 2022
- **IEEE APS, MTT Best Chapter Awards**
  APS/MTT Scotland Joint Chapter - Dec. 2021, June 2022
- **Member IEEE APS Best Paper Award Committee**
  2021 - Present
- **Vice-Chair of IEEE AP-S/MTT-S Scotland Chapter**
  Aug. 2020 - present
- **Best Paper Award**
  IEEE UCET Conference - Aug. 2020
- **Vice Chancellor's Teaching Award**
  University of Bedfordshire - July 2018

RESEARCH ACTIVITIES

- **Editorship**
  IEEE Sensors Journal
  IEEE Access
  Microwave & Optical Technology Letters
  IET Electronics Letters
  Guest editor: IEEE AWPL, IEEE OJAP, MDPI Sensors, Electronics IEEE Access, IJAP

- **Invited Talks**
  Intelligent sensing for climate emergency, Middlesex University London - May 2022

  Writing a scientific paper UET Taxila, Pakistan - Sep. 2021

  Human exposure to RF fields IEEE MTT/EMC Joint Chapter, NUST, Islamabad - July 2020

- **Event Organisation**
  Workshop Chair, Sustainable Intelligent Green IoT for 6G IEEE PIMRC, 12–15 Sep. 2022

  Workshop Chair, Sustainable Intelligent Green IoT for 6G IEEE VTC-S, 19-22 Jun. 2022, Helsinki

  TPC Chair, 16th EAI BodyNets, 25-26 October 2021, Glasgow