

Personal information

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Nationality(-ies)	Pakistani
Date of birth	July 13, 1965
Gender	Female
Research Interest	My research interests focus in the areas of Wireless Sensor Networks and Network Securities

Employment History

2011 – present	Assistant Professor at Department of Telecommunication, MUET, Jamshoro, PK
2005 – 2010	Research Associate at University of Passau, Germany
2005 – 2005	Research Associate at University of Magdeburg, Germany
2000 – 2005	Assistant Professor at MUET, Jamshoro, PK
1996 – 2000	Lecturer at MUET, Jamshoro, PK
1989 – 1996	Demonstrator at MUET, Jamshoro, PK

Education

2003	M.E. in Communication Systems and Networks - MUET, Jamshoro, PK
1995	B.E. in Electronics - MUET, Jamshoro, PK

Areas of Expertise

- Distributed Networks
- Wireless Sensor Networks
- Network Securities

Research Projects

2008	ResumeNet (Resilience and Survivability for future networking: framework, mechanisms, and experimental evaluation) - 7th Framework Program Theme ICT-2007.1.6, Grant Agreement No. 224619, University of Passau, Germany
2006	LEO-Mesh-Nets (Low Earth Orbit Mesh Networks) - EuroNGI (Next Generation Internet), NoE, FP6 (IST 507613)", Subproject of EuroNGI (internal call Jan 2005 - Jan 2006), University of Passau, Germany

Professional Training

2014	ANT-2014 Conference - held at Hasselt, Belgium
2013	WSN4DC'13 Conference - held at MUET, Jamshoro
2012	IMTIC'12 Conference - held at MUET, Jamshoro
2012	Symposium - held at Pearl Continental, Karachi
2009	PSATS'09 Conference - held at Int. Society for Telemedicine and eHealth, Luxemburg
2009	Med-e-Tel'09 Conference - held at Create-Net, Rome, Italy
2009	Phd Course "Modelling and Control of Self-Organizing Systems" Workshop - held at Euro-NF, network of Excellence, Dept. of Computer Networks and Computer Communication, University of Passau, Germany
2006	3rd Euro NGI Summer School "Next Generation Internet Network Strategy, Design and Dimensioning" Workshop - held at Euro-NGI, University of Cantabria, Santander/Laredo, Spain

- 2005 | 2nd Euro NGI Summer School “Architectures and Services for the Next Generation Internet” Workshop - held at Euro-NGI, Johannes Kepler University , Linz. Austria
- 2005 | EURO NGI Phd Course “Main Trends in Service Architecture” Workshop - held at Euro-NGI, University of Passau / Wuerzburg, Germany
- 2004 | Web Enabling Technologies - Abdus Salam Int. Centre for Theoretical Physics (ICTP), Trieste, Italy

Additional information

Annexes

- 1 | List of publications

Attachment 1: List of publications

Publications

- [1] Z. Aziz, U. M. Qureshi, F. K. Shaikh, N. Bohra, A. Khelil, and E. Felemban, "Experimental analysis for optimal separation between sensor and base station in wbans," in *16th IEEE International Conference on e-Health Networking, Applications and Services (Healthcom)*, (Natal-RN, Brazil, October 15-18, 2014), pp. 489–494, October 2014.
- [2] N. Bohra and H. D. Meer, "A brief introduction to voip and tvoip," *Transactions. Georgian Technical University - Automated Control Systems*, vol. 1, no. 2, pp. 118–124, 2007.
- [3] N. Bohra and H. D. Meer, "Ip multicast routing protocols and algorithms for tvoip," *Transactions. Georgian Technical University - Automated Control Systems*, vol. 2, no. 1, pp. 199–209, 2006.
- [4] N. Bohra, H. D. Meer, and A. A. Memon, "Analysing the orbital movement and trajectory of leo (low earth orbit) satellite relative to earth rotation," in *Personal Satellite Services* (K. Sithampanathan and M. Marchese, eds.), vol. 15 of *Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering*, pp. 1–11, Springer Berlin Heidelberg, 2009.
- [5] N. P. Chowdhry, A. K. Baloch, A. A. Memon, N. Bohra, and M. N. Zeimet, "The strategies to cope with challenges towards natural and un-natural disasters in pakistan," in *Global Telemedicine and eHealth Updates: Knowledge Resources*, vol. 2, (Luxembourg), pp. 148–153, Med-e-Tel (The International eHealth, Telemedicine, and Health ICT Forum for Education, Networking and Business), April 2009.
- [6] U. M. Qureshi, Z. Aziz, F. K. Shaikh, N. Bohra, and A. A. Memon, "Project oriented problem based learning: A wireless sensor network perspective," *Wireless Personal Communications*, vol. 76, no. 3, pp. 463–477, 2014.
- [7] A. Talpur, N. Baloch, N. Bohra, F. K. Shaikh, and E. Felemban, "Analyzing the impact of body postures and power on communication in wban," *Procedia Computer Science*, vol. 32, pp. 894–899, 2014.
The 5th International Conference on Ambient Systems, Networks and Technologies (ANT-2014), the 4th International Conference on Sustainable Energy Information Technology (SEIT-2014).