

Awais Athar

✉ awais.athar@gmail.com

Education

- **University of Cambridge, Cambridge, UK** 2009 – 2014
PhD – Natural Language and Information Processing
- **University of Cambridge, Cambridge, UK** 2007 – 2008
MPhil – Computer Speech, Text and Internet Technology
- **FAST-NU, Lahore, Pakistan** 1998 – 2002
BS – Computer Science

Industry Experience

- **European Bioinformatics Institute, Cambridge, UK** 2015 – Present
Software Development Project Lead
- **Conrad Labs, Lahore** 2012 – 2015
Software Architect
- **OrthoClear Pvt. Ltd., Lahore, Pakistan** 2005 – 2006
Associate Director, e-Business Solutions
- **Algotrek Technology Consulting, Lahore, Pakistan** 2003 – 2006
Consultant
- **FCW Consulting Inc., Lahore, Pakistan** 2002 – 2003
Senior Software Engineer
- **CresSoft Pvt. Ltd., Lahore, Pakistan** 2001 – 2002
Software Engineer

Teaching Experience

- **FAST-NU, Lahore, Pakistan**
Asst. Professor, Department of Computer Science 2013 – 2015
Lecturer, Department of Computer Science 2012 – 2013
Instructor, Department of Computer Science 2006 – 2007
- **University of Cambridge, Cambridge, UK** 2009 – 2012
Supervisor, Computer Laboratory

Awards & Distinctions

- Commonwealth Scholarship, Association of Commonwealth Universities. 2009-2012.
- Lady Noon Scholarship, University of Cambridge. 2007-2008.
- Cambridge Commonwealth Shared Scholarship, University of Cambridge. 2007-2008.
- Justice Akhlaq Hussain Medal, 3rd position in batch, FAST-NU, Lahore.
- Merit Scholarship for 3 years, FAST-NU, Lahore.

Publications

- A. Fullgrabe, N. George, L. Huerta, A. Athar, H. Iqbal, A. Tang, I. Papatheodorou, and R. Petryszak, "Annotare annotating and sharing functional genomics data through ArrayExpress and Expression Atlas", (to appear) in *Proc. of the International Biocuration Conference*, April 08-11, Shinghai, China. 2018.
- A.A. Raza, B. Saleem, S. Randhawa, Z. Tariq, A. Athar, U. Saif, and R. Rosenfeld, "Baang: A Viral Speechbased Social Platform for Under-Connected Populations", (to appear) in *Proc. of CHI*, April 21-26, Montréal, Canaa. 2018.
- H.B. Zia, A.A. Raza, A. Athar, "PronouncUR: An Urdu Pronunciation Lexicon Generator", (to appear) in *Proc. of LREC*, May 07-12, Miyazaki, Japan. 2018.
- U. Sarkans, M. Gostev, A. Athar, E. Behrangi, O. Melnichuk, A. Ali, J. Minguet, J. C. Rada, C. Snow, A. Tikhonov, A. Brazma, and J. McEntyre "The BioStudies database—one stop shop for all data supporting a life sciences study", *Nucleic Acids Research*, 2017.
- A. Athar, "Sentiment analysis of scientific citations", Computer Laboratory, University of Cambridge, Cambridge, UK. UCAM-CL-TR-856, 2014.
- A. Athar and S. Teufel, "Detection of implicit citations for sentiment detection", in *Proc. of the Workshop on Detecting Structure in Scholarly Discourse*, Republic of Korea. 2012
- A. Athar and S. Teufel, "Context-enhanced citation sentiment detection", *Proc. of NAACL/HLT*, Canada. 2012
- A. Athar, "Sentiment analysis of citations using sentence structure-based features", in *Proc. of ACL*, US. 2011
- A. Raza, A. Athar and S. Nadeem, "N-GRAM based authorship attribution in Urdu poetry", in *Proc. of Conference on Language and Technology 2009 (CLT09)*, Pakistan. 2009
- A. Athar and W. Q. Malik, "Non-uniform temporal dispersion in indoor wideband channels", in *Proc. of IET Wideband Ultrawideband Sys. Tech.*, UK. 2008