Dr Ali Daud

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Faculty of Basic and Applied Sciences
International Islamic University, Islamabad

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Experience (7 Years)

1. 08/2010-Onward, Assistant Professor, Department of CS and SE, International Islamic University, Islamabad, Pakistan
2. 09/2007-07/2010, Research Associate, Department of CS and Technology, Tsinghua University, Beijing, China
3. 01/2007-06/2007, Junior Software Engineer, Pakistan Revenue Automation Limited (PRAL), Islamabad, Pakistan
4. 07/2005-09/2006, General Manager, Fine Packages, Faisalabad, Pakistan
5. 07/2004-02/2005, Software Developer, Fine Packages, Faisalabad, Pakistan
6. 08/2004-12/2006, Visiting Teacher A.I.O.U, MBA Program at Degree College and BS(CS), PGD(IT) Classes and supervisor of PGD (IT) projects at Compete College, Faisalabad, Pakistan

Education

1. 2007-2010, PhD Computer Science, Tsinghua University, Beijing, China
2. 2003-2005, MS Computer Science, University of Agriculture, Faisalabad, Pakistan
3. 2001-2003, MSc Computer Science, University of Agriculture, Faisalabad, Pakistan

Honors & Awards

1. 2011: Special Appreciation from DG Research (HEC) of Project Concept Paper Idea among 34 submitted under Interim Placement of Fresh PhDs (IPFP)
2. 2011: HEC travel grant for full research paper presentation in APWeb, China, April 18-20, 2011
3. 2010: HEC travel grant for full research paper presentation in ICCIT, Korea, Nov. 30-Dec 02, 2010
4. 2010: First ever foreigner to finish PhD in Computer Science in 3 years from Tsinghua University, Beijing, China
5. 2007: Received Pakistani Government (Higher Education Commission) Foreign PhD Study Full Scholarship
6. 2002-2005: Played for University of Agriculture, Faisalabad, Pakistan Cricket Team and Captained in 2005
7. 2000: Played for Faisalabad Division, Pakistan U-19 Cricket Team

8. 1999-2001: Captained Government College of Science Cricket Team, Faisalabad, Pakistan

Books & Others (If Any)

Projects Principal Investigator

1. HEC National Research Program for Universities (NRPU)[Submitted]
   Title: Knowledge Discovery in Academic Social Networks (9.5 Million PKR)
2. HEC Interim Placement of Fresh PhDs (IPFP) Project (02-2011 to 07-2011) [Successfully Completed] (0.56 Million PKR)
   Title: Investigative study of Journals, Conferences, and Researchers Citation Impact Methods

Publications Title/Journal/Year

2011

(1) Ali Daud. Using Time Topic Modeling for Semantics-Based Dynamic Research Interest Finding. Knowledge-Based Systems (KBS). (DOI:10.1016/j.knosys.2011.07.015). SCI (Impact Factor 1.57)

(2) Ali Daud and Faqir Muhammad. Group Topic Modeling for Academic Knowledge Discovery. Journal of Applied Intelligence. (DOI: 10.1007/s10489-011-0302-3). SCI (Impact Factor 0.88)

(3) Ali Daud. Exploiting Explicit Semantics-Based Grouping for Author Interest Finding. In International Asia-Pacific Web Conference (APWeb), China, April 18-20, pp. 41-52, 2011. (Acceptance Rate: 25.00 %) EI

(4) Tehmina Amjad, Sher Muhammad and Ali Daud. A Survey of Dynamic Replication Strategies for Improving Data Availability in Data Grids. Future Generations Computer Systems. (doi:10.1016/j.future.2011.06.009). SCI (Impact Factor 2.37)

2010

(5) Ali Daud, Juanzi Li, Lizhu Zhou, and Faqir Muhammad. Temporal Expert Finding through Generalized Time Topic Modeling. Knowledge-Based Systems (KBS), Volume 23(6), pp. 615-625, July 2010. SCI (Impact Factor 1.57)

(6) Ali Daud, Juanzi Li, Lizhu Zhou, and Faqir Muhammad. Knowledge Discovery through Directed Probabilistic Topic Models. a Survey. Journal of Frontiers of Computer Science in China (FCS), Volume 4(2), pp. 280-301, June, 2010. SCIE

(7) Ali Daud, Juanzi Li, Lizhu Zhou, Lei Zhang, Ying Ding and Faqir Muhammad. Modeling Ontology of Folksonomy with Latent Semantics of Tags. In Proceedings of the International Conference on Web Intelligence (WI), Canada, September 1-3, pp. 516-523, 2010. (Acceptance Rate: 16.6 %) EI

(8) Ali Daud, Muhammad Akram Shaikh, and Yan'an Jin. Investigation of Input Optimization problem for Topic Modeling. Mehran University Research Journal of Engineering & Technology, Volume 29(2), pp. 377-388, April, 2010. EI

(9) Ali Daud. A Topic Modeling Approach for Research Community Mining. In Proceedings of 5th International Conference on Computer Science and Convergence Information Technologies (ICCIT), Korea, Nov. 30-Dec 02, pp. 1078-1083, 2010. EI

(10) Yan'an Jin, Ruixuan Li, Yi Cai, Qing Li, Ali Daud, and Yuhua Li. Semantic Grounding of Hybridization for Tag Recommendation. In Proceedings of 11th International Web-Age Information Management (WAIM), L. Chen et al. (Eds.): LNCS 6184, pp. 139–150, China, 2010. (Acceptance Rate: 28.00 %) EI

2009

(11) Ali Daud, Juanzi Li, Lizhu Zhou, and Faqir Muhammad. Conference Mining via Generalized Topic Modeling. In Proceedings of 19th International European Conference on Machine Learning and Principles and Practices of Knowledge Discovery in Databases (ECML PKDD), W. Buntine et al. (Eds.): Part I, LNAI 5781, pp. 244–259, Slovenia, 2009. (Acceptance Rate: 24.88 %) EI

(12) Ali Daud, Juanzi Li, Lizhu Zhou, and Faqir Muhammad. A Generalized Topic Modeling Approach for Maven Search. In Proceedings of International Asia-Pacific Web Conference and Web-Age Information Management (APWEB-WAIM), Q. Li et al. (Eds.): LNCS 5446, pp. 138–149, China, 2009. (Acceptance Rate: 22.70 %) EI

(13) Ali Daud, Juanzi Li, Lizhu Zhou, and Faqir Muhammad. Exploiting Temporal Authors Interests via Temporal-Author-Topic Modeling. In Proceedings of 5th International Conference on Advance Data Mining and Applications (ADMA), R. Huang et al. (Eds.): LNAI 5678, pp. 435–443, China, 2009. (Short Paper, Acceptance Rate: 28.57 %) EI

(14) Ali Daud, Muhammad Akram Shaikh, and Altaf Hussain Rajpar. Scientific Reference Mining using Semantic Information through Topic Modeling. Mehran University Research Journal of Engineering & Technology, Volume 28(2), pp. 253-262, April, 2009. EI

(15) Faqir Muhammad, Gulshan Ara Majid, and Ali Daud. Frequency Analysis of Seismic Data for Imminent Hazard. In Proceedings of First International Conference on Modeling, Simulation and Optimization (CMSO), pp. 107-110, 26-27 December, China, 2009. (Acceptance Rate: 19.33 %) ISTP

2008

(16) Ali Daud, Muhammad Akram Shaikh, and Faqir Muhammad. Pattern Mining in Telecom Data. In Proceedings of the International Conference on Information and Communication Technologies (IC-ICT), Pakistan, 2008.