

Selected Publications (2014-2019):

Current publications are listed on Bebo's CV. Publications from the 2014-2019 time period include

- *Extension of the PingER Project onto Mobile Devices using Android Applications* (2019), with Jain et.al., Confluence 2019
- *Network Performance of PingER data with respect to the growth of the Telecom industry in India* (2019), with Madan et.al., Confluence 2019
- *A Blockchain-based Decentralized Data Storage and Access Framework for PingER* (2018), with Ali et.al., 17th IEEE International Conference On Trust, Security and Privacy in Computing
- *Socio-economic Development Indices and Their Reflection on Internet Performance in the ASEAN Countries* (2018), with Habbal et.al.
- *Clustering Analysis of PingER Network Data for Vardha Cyclone*, with Sabitha et. al., Proceedings of Confluence 2018
- *Storages Are Not Forever* (2017), with Cambria et.al., Cognitive Computation (<https://link.springer.com/article/10.1007/s12559-017-9482-4>)
- *Implementation of PingER on Android* (2017), with Sampson et.al., IEEE Explore (<http://ieeexplore.ieee.org/document/7943167/>)
- *Internet Performance and its Implication on Development Indices in ASEAN Countries*, (2016), with Cottrell et. al., SLACPUB
- *Applying Big Data Warehousing and Visualization Techniques on PingER Data* (2016), with Hameed et.al., 2016 IEEE/ACM 3rd International Conference on Big Data Computing, Applications and Technologies
- *BIND: An Indexing Strategy for Big Data Processing*, (2016), with Habbal et.al., SLACPUB
- *A Survey on Big Data Indexing Strategies*, presentation at NETAPPS2015, December 2015, with Adama et.al.
- *Discovering the Future of the Web* (2015), Journal of Computing and Information Technology, doi:10.2498/cit. 1002516
- *The Web @25 and Beyond*, Computing Now, IEEE Computer Society, July 2014 • *Jumping NLP curves: A review of natural language processing research*, IEEE Computational Intelligence Magazine 9(2), pp. 48-57 (2014), with Erik Cambria
- *Linked Open Data Publication Strategies: Application in Network Performance Measurement Data*, (2014), with Cottrell et.al. (<http://www.slac.stanford.edu/pubs/slacpubs/15750/slacpub-15950.pdf>)

Books:

- *Social Media Tools and Platforms in Learning Environments: Present and Future* (editor), Springer, 2011
- *An Educational Guide to IEEE802.11 WLAN Survey and Visualization Experiments*, Pearson Prentice-Hall, 2008
- *Web 2.0* (contributor), Vito Di Bari, 2007
- *Designing Web Interfaces, Hypertext, and Multimedia*, Prentice-Hall, 2001
- *Supporting Web Servers*, Prentice-Hall, 2001
- *E-Commerce and Internet Law*, Prentice-Hall, 2001

- *The World Wide Web and High-Energy Physics*, Physics Today, November 1998
- *HTML and the Art of Authoring for the World Wide Web*, Kluwer Academic Publishers, 1996
- *Annual Review of Nuclear and Particle Science* (contributor), Annual Reviews, 1997
- *Programming Techniques for Software Development*, Van Nostrand Reinhold, 1989