

NATIONAL UNIVERSITY OF SINGAPORE

School of Computing

C S S E M I N A R

Title: The Values Challenge for Big Data

Speaker: Professor H. V. Jagadish
Bernard A Galler Collegiate Professor of Electrical Engineering and Computer
Science
University of Michigan

Date/Time: 18 January 2017, Wednesday, 10:30 AM to 12:00 PM

Venue: Executive Classroom, COM2-04-02

Chaired by: Dr Tan Kian Lee, Shaw Senior Professor, School of Computing
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Abstract:

As Big Data and analytics defined on top of Big Data have increasingly greater impacts on society, we humans are becoming incorporated in a Big Data loop: our activities, transactions, posts, and images, are all being recorded as Big Data; and in turn the analysis of Big Data is being used to make decisions that affect us. This talk explores characteristics of this grand loop of Big Data and begins the definition of a research agenda to address associated challenges.

Biodata:

H. V. Jagadish is Bernard A Galler Collegiate Professor of Electrical Engineering and Computer Science, and Distinguished Scientist at the Institute for Data Science, at the University of Michigan in Ann Arbor. Prior to 1999, he was Head of the Database Research Department at AT&T Labs, Florham Park, NJ. Professor Jagadish is well known for his broad-ranging research on information management, and has approximately 200 major papers and 37 patents. He is a fellow of the ACM, "The First Society in Computing," (since 2003) and serves on the board of the Computing Research Association (since 2009). He has been an Associate Editor for the ACM Transactions on Database Systems (1992-1995), Program Chair of the ACM SIGMOD annual conference (1996), Program Chair of the ISMB conference (2005), a trustee of the VLDB (Very Large DataBase) foundation (2004-2009), Founding Editor-in-Chief of the Proceedings of the VLDB Endowment (2008-2014), and Program Chair of the VLDB Conference (2014). Since 2016, he is Editor of the Morgan & Claypool "Synthesis" Lecture Series on Data Management. Among his many awards, he won the ACM SIGMOD Contributions Award in 2013 and the David E Liddle Research Excellence Award (at the University of Michigan) in

2008.