



ACM India Chennai Chapter
IEEE Computer Society, Madras Chapter
Computer Society of India, Chennai Chapter

Cordially invite you for a talk by

Dr. David Chaiken

Chief Technology Officer
Altiscale Inc.
Palo Alto, California, USA

on

“Trends in Big Data Analytics”

on Wednesday, 12th Nov 2014 at 5.30 p.m.

at

Central Lecture Theatre (CLT), HSB, IIT Madras

Dr. D. Janakiram
Chairman
ACM India Chennai

H.R. Mohan
Chairman
IEEE CS Madras

Mr. Pramod Mooriath
Chairman
CSI Chennai

Programme: 5.30 p.m.: Tea & Fellowship :: 6.00 p.m.: Talk

About the Talk: The speaker shall talk about the trends in big data analytics, and how companies are using Hadoop to gain competitive differentiation. He shall speak about the sea change in analytics patterns and technology in various domains - Internet search, advertising, online retail, and finance. He shall also talk about the emerging trends in other domains like healthcare, manufacturing, and even water conservation. The talk will conclude with observations about some of the common requirements and activities across the different industries and disciplines.



About the Speaker: David Chaiken has been building large scale distributed systems for more than 25 years. He currently works at Altiscale, a start-up in Palo Alto that runs Hadoop as a service for other companies. Before Altiscale, David served as the Chief Architect of Yahoo, where he led teams that developed consumer advertising and media systems with Hadoop at their core. Over his career, David has also built voice search products for consumers, mobile enterprise applications, network management systems, project management software, a large-scale multiprocessor architecture, a tablet computer, and four or so other information appliances. He has managed both hardware and software development teams, but prefers individual contributor roles.

David has been hacking since his parents sat him down in front of an IBM card punch. His favorite technologies include the RSA encryption algorithm, the C programming language, the ARM instruction set architecture, the CentOS distribution of Linux, and the build-on-grid-push-to-serving design pattern. In 1994, David earned a Ph.D. in electrical engineering and computer science from MIT.