What is the big deal about Big Data?

Vijay Nair
University of Michigan, Ann Arbor, USA vnn@umich.edu

Many terms have been used over the last two decades to capture the data-deluge phenomena faced in science, engineering, technology, and everyday life. So what's new about 'Big Data'? What's happening in research, applications, education, funding, and the development of infrastructure to support Big Data initiatives? Are statisticians losing out to computer scientists in the big data revolution? How can Statistics become even more central to Data Science? The presentation will discuss a number of these topics from one person's perspective.