Cloud Databases: What's New?

Daniel J. Abadi (Yale University), Michael Carey (University of California, Irvine), Surajit Chaudhuri (Microsoft Research), Hector Garcia-Molina (Stanford University), Jignesh M. Patel (University of Wisconsin, Madison)

Moderator: Raghu Ramakrishnan (Yahoo! Research)

ABSTRACT

The panelists will discuss what characterizes data management in the cloud, and how this differs from the broad range of applications that conventional database management systems have supported over the past few decades. They will examine whether we need to develop new technologies to address demonstrably new challenges, or whether we can largely re-position existing systems and approaches. The discussion will cover data analysis in the cloud using Map-Reduce based systems such as Hadoop, and cloud data serving (and so-called "No SQL" systems).