

Global Technology Outlook 2016 and the Role of Big Data in a Cognitive Business

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The talk will focus on the journey of the Big Data initiative in commercial enterprises and the role it plays as a foundation for Cognitive Business Solutions. Current global technology trends with data and its applicability to the Internet of Things, as well industry based examples of Big Data powering cognitive solutions, will be discussed.



Radha Ratnaparkhi is currently Vice President of Research Impact, where she is transforming the talent base for IBM Research. Prior to this role, Radha was Vice President for Software Defined Environments, where she led a world-wide research team in the area of OpenStack based Hybrid Clouds. Her earlier roles include Vice President of IT and Wireless Convergence at IBM Research, Director of Commercial Systems, and leadership of a high-end text analytics solution called WebFountain. Radha's experience at IBM also includes her development leadership effort for IBM's flagship database product DB2 on the mainframe. Prior to IBM, Radha was leading the Java products development team at Informix Software.

She started her career in Mumbai, India with Tata Consultancy Services (TCS) – India's premier services consulting firm, after completing her Masters of Technology degree in Computer Science from the Indian Institute of Technology (IIT) in Delhi. Radha is currently chairperson of NSF's Industry-University Cooperative Research Center for Advanced Knowledge Enablement at Florida International and Atlantic universities and Dubna International University.

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11:00 am

**Auditorium,
Hesburgh Center for
International Studies**