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3ʳᵈ International Conference on
Big Data Analysis & Data Mining

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Weather insights using big data analytics

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IBM Analytics, USA

IBM announced the acquisition of The Weather Company (TWC) in Feb 2016. TWC enables to collect a larger variety and higher velocity of data sets from billions of IoT sensors around the world while also, serving out real-time information and insights to tens of millions of users worldwide. IBM data science team has turned data into deeper insight, confident decisions and faster in-time actions, with extensive analytics capabilities. We have mitigated the impact of weather and uncovered new opportunities for business. I will use several examples to illustrate the real industry applications of weather insights. For examples, insurers can use weather data to reduce claims and respond more effectively to policyholders. Utilities can predict, respond to and mitigate outages faster. Government agencies can better plan for weather disasters to protect citizens and key infrastructure.

Biography

Hongfei Li is a Principal Data Scientist and Manager of Data Science Team in IBM Analytics, NY, USA. She obtained her PhD in Statistics from Department of Statistics in the Ohio State University and has published many papers in the top journals. She has given presentations in many conferences in the areas of Statistics, Machine Learning, etc.

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