

Dr Kenji Takeda (Microsoft Research) – Improving Effectiveness: Automation and Machine Learning

Abstract

Technology is at the brink of a ‘Cumbrian explosion’ where machines learn and program themselves based on the data they are fed and the objectives they have been given. Artificial intelligence can be applied in a number of ways allowing humans to focus on their strengths while improving efficiency. In the context of mapping, information gathering and decision support, there are real opportunities by turning data into information and insight to support decision-making which is critical for the future. The technology is already available, yet it is hard to bring together data of sufficient quality, and to redistribute and analyze that data enabling prediction and forecasting.

Pre-recorded presentation available.