



Melanie Roberts
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Healthcare Transformations through Cognitive Computing

Cognitive computing is here. Systems, like IBM Watson, can process natural language to interact with users, propose and evaluate hypotheses, all the while learning from their interactions along the way. The complete impact of cognitive computing on business is yet to be fully identified, but what is known is that cognitive has the potential to be a serious disrupter – and early adopters will gain the advantage. Today, cognitive computing is being applied across a broad range of industries and Melanie’s presentation will explore the value of cognitive computing through the lens of healthcare.

About Melanie Roberts

Melanie Roberts completed her PhD in applied mathematics at the University of Western Australia in 2012, and following a short stint in Emergency Management joined IBM Research Australia as a research scientist.

Melanie is part of the Natural Resources and Weather team, and specialises in applying the mathematical modelling of physical systems for business solutions. Actively involved in client engagement, Melanie works with inter-disciplinary teams to find novel solutions for a wide range of businesses.

