

Unlocking Scientific Discovery with a Confluence of Simulation, Modelling and Machine Learning

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Driven by an exponential growth in data volume and velocity, researchers are turning to new computing techniques to unlock insight, powered by simulation, modelling and machine learning. In this talk, we will explore how Dell Technologies customers are using these techniques in parallel, as well as in confluence, to provide a transformational approach to scientific discovery. You will also hear from the Research Computing Centre Chief Technology Officer at the University of Queensland, on how they designed their new Dell EMC Wiener Supercomputer, to enable researchers to leverage the confluence of simulation, modelling and machine learning, and the ground-breaking discovery this has unlocked.