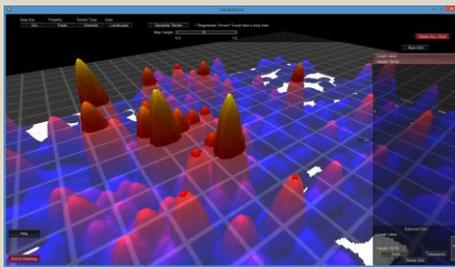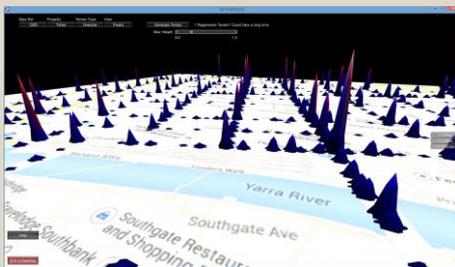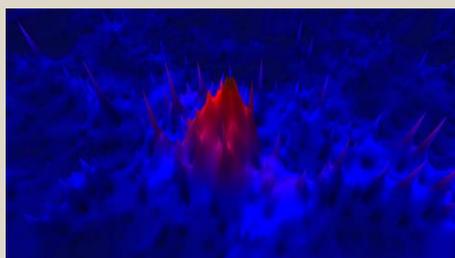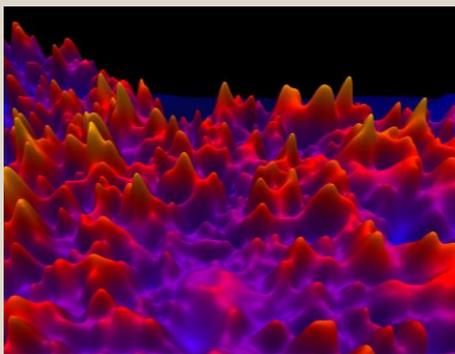*Engaging business simulations*

New ways of viewing and analysing data

Data to inspire and data to admire

ENTER THE REALMS OF INTERACTIVE DATA VISUALISATION

The project *Enhancing collaborative learning in information systems business analytics using data visualisation and manipulation techniques* was completed in 2015 by a team of researchers from Deakin University and the University of Sydney. The project delivered technologies and educational resources to support teaching and learning of business analytics with interactive data visualisations. Aimed at new generations of students and future generations of business decision-makers, the approach reduces the gap between learners' knowledge and experience and abstract concepts in business and data analytics.

The project established the ***Visual Analytics Collaboratory*** as a shared repository of resources for the growing community of teachers and researchers in visual analytics. The ***Collaboratory*** includes journal and conference publications, as well as extensive tools, data sets and exercises.

The curriculum created with the help of our learning designs takes advantage of students' natural abilities as intuitive thinkers and can turn them into analytic thinkers able to work creatively in collaborative teams of business problem-solvers and decision-makers.

The project culminated in the development of a theoretical framework of primary metaphors for the design of visual forms suitable for inclusion in data analytics systems. We invite researchers to join the ***Collaboratory*** to further explore the potential of teaching difficult, abstract subject matter using immersive visualisations with natural user interfaces and novel methods of data interaction by touch, gesture and speech.

visanalytics.org
Engage with data as never before!