



Spatial Data Workshop

Hosted by the School of Surveying

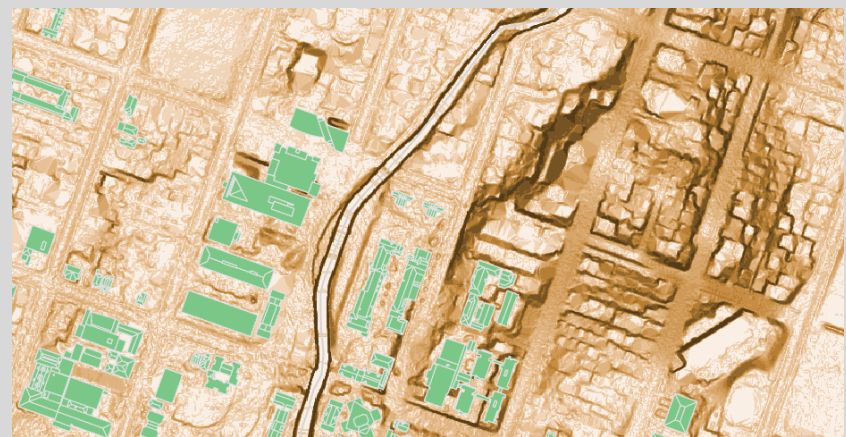
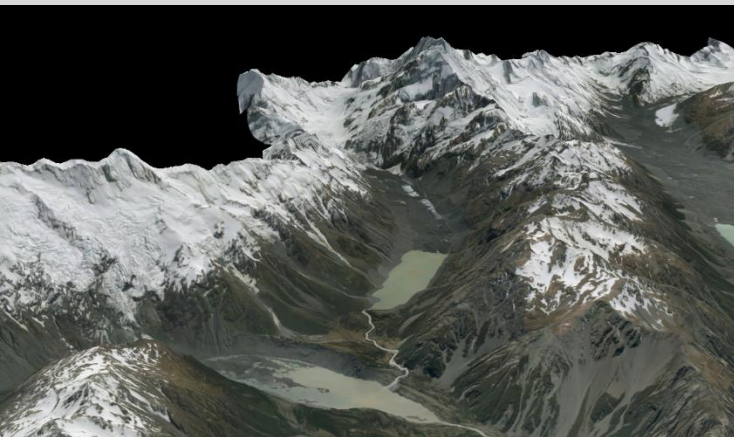
Increasingly datasets contain a spatial component or dimension. Spatial analysis adds depth and reach to research projects. Geographic Information Systems (GIS) are well-suited to handling large, multi-dimensional datasets, offer great analysis tools, and can be used to quickly visualise spatial data.

Do you work with spatial data? Would you like to learn how to integrate spatial analysis into your research? Not sure where to start?

Bring your data to the Spatial Data Workshop at the School of Surveying to discuss how to integrate spatial data analysis into your research. The workshop will provide an opportunity for you to chat with geospatial science researchers and practitioners from the **School of Surveying**, the **Department of Geography**, and the **Department of Geology** who can provide insights and direction on working with spatial data. Researchers working with spatial data for the first time may find common GIS tasks challenging. For example:

- *Displaying tabular data on a map*
- *Working with coordinates like latitude and longitude and coordinate systems*
- *Using remotely sensed data like satellite or aerial imagery*
- *Learning where to find free spatial data such as census information or elevation datasets*
- *Basic cartography for publications*
- *Where to get advice on what analysis tools to use.*

The workshop will provide a first step to working with spatial data and addressing such common tasks. Bring your data and/or your spatial questions. The computer lab will be available to explore your data with geospatial experts.



Details

When: Friday July 5th 2019, 1 - 4pm

Where: Spatial lab (G13) on ground floor of Surveying Building, 310 Castle Street

Intended Audience: Postgraduates and staff

Cost: FREE for staff and postgraduate students

If you are interested in attending, as a participant or you are available to provide assistance as a spatial data expert, please submit the online form on the GIS@Otago 2019 Symposium site.