



**Auckland - New Zealand**  
**Auckland University of Technology**  
 55 Wellesley Street East, Auckland Central  
 New Zealand 1010

[aut.ac.nz](http://aut.ac.nz)  
[Campus Information](#)  
[Covid-19](#)

**What is Tech Camp 2021?**

An intensive, hands-on, local and Covid-safe learning and sharing experience for people who code, build, teach and maintain technology in libraries and the GLAMR community. In 2021, Tech Camp is being delivered as a hybrid and distributed event. Our Trainers (online) will deliver 4 Workshops to you at your local "Campsite" location, supported by our local Camp Counsellors (in person). Register for one Workshop or register for many, but Register NOW! Numbers are strictly limited with a maximum of 15 attendees per Campsite.

WORKSHOP PRICES (per workshop, AUD, incl. GST)		
Members	Non-Members	Student Members
\$77.00	\$99.00	\$33.00

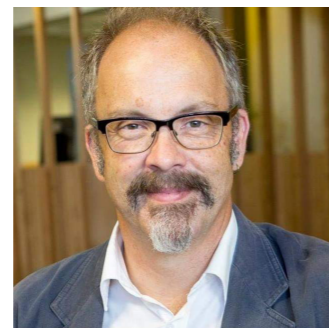
**REGISTER NOW**

**Monday 12 April; 1.00pm-5.00pm**

**Workshop A Open Refine**

**Got messy data? Open Refine is the tool you never knew you needed.**

This Library Carpentry lesson introduces people working in library- and information-related roles to working with data in OpenRefine (OR). At the conclusion of the lesson you will understand what the OR software does and how to use the OR software to work with data files. It covers using OR to tidy messy data and normalise it for use in other databases and programs, how to 'clean' data in a reproducible way, and how it interacts with datasets through APIs and some simple coding. This lesson will help Librarians support data rich research transparently and openly.



**Camp Trainer:**  
**Anton Angelo**  
 Anton Angelo is a Digital Librarian at the University of Canterbury, Christchurch New Zealand. He has been active in Library, Data, and Software Carpentry over the last few years. He comes from a background in commercial software training, business development and had a short, successful stint as a professional Santa Claus.

**Tuesday 13 April; 1.00pm-5.00pm**

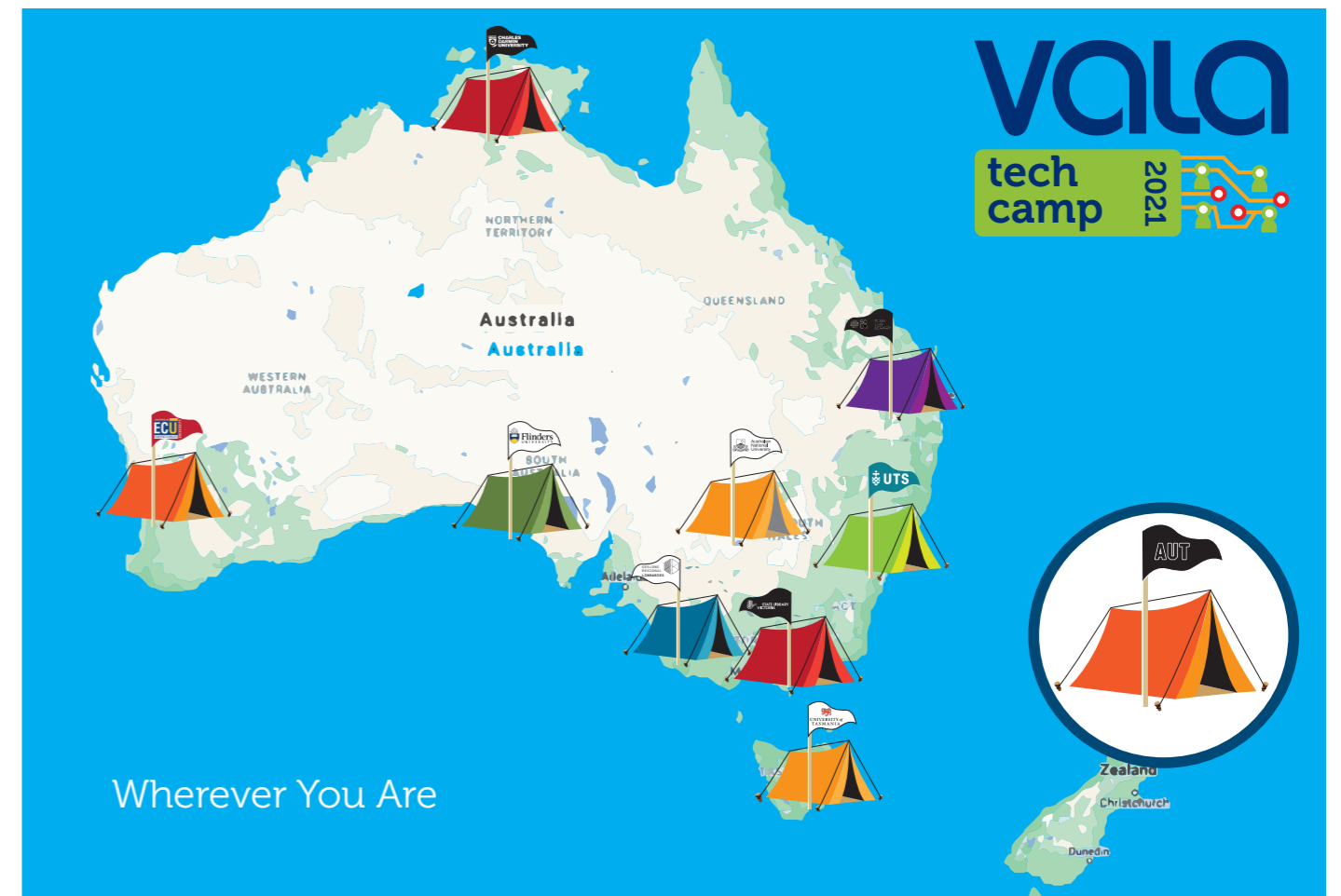
**Workshop B Data Visualisation**

**Powerful reporting with PowerBI**

Are you tired of relying on Excel for data analysis? The cleaning, the cludging, the wrestling with menus to create visuals that convey your findings? If you're looking for a new tool to process, analyse and visualise your data, this is the workshop for you. In this workshop for absolute beginners, you'll learn how to get data, clean it up, and put it to work in PowerBI.



**Camp Trainer:**  
**Justin Kelly**  
 Currently the Business Data Analyst at State Library of Victoria, Justin has a passion for data visualisation and analytics. Through a long career interacting with the glorious mess that is library data, he's yet to meet a data set that he can't wrangle, visualise, and use for new insights.



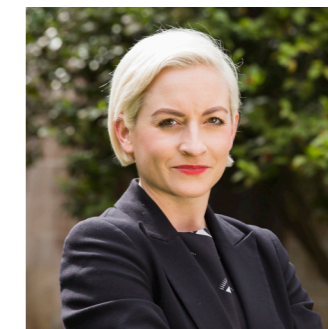
**Monday 19 April; 1.00pm-5.00pm**

**Workshop C Natural Language**

**Data Processing**

**How to Do (new) Things with Words: Text Mining and Data Analytics for Humanities Research and GLAMR.**

This workshop will explore some of the history, key debates and methodologies in computational text analysis within the Digital Humanities. Using a range of Literary, political and archival texts, participants will learn how to identify patterns in textual data, uncover new knowledge and approaches and improve reasoning with text mining. The workshop will also examine some current tensions around the use of text mining in GLAMR contexts as well as consider practical and engaging ways to present textual analysis for different purposes, especially in the Public Humanities. Participants will be introduced to the basics of text mining and analysis that can enhance research and support projects and decision making in the Humanities and GLAMR.



**Camp Trainer:**  
**Tyne Daile Sumner**  
 Tyne Sumner is a researcher, teacher and consultant in the fields of Literary Studies, Digital Humanities and data ethics. She is an ARC Postdoctoral Research Fellow at the University of Melbourne for the Discovery project 'Literature and the Face: A Critical History' and is also part of the project team for the ARC LIEF-funded Australian Cultural Data Engine (ACDE) at the University of Melbourne. Her forthcoming monograph, Lyric Eye: The Poetics of Twentieth-Century Surveillance, will be published with Routledge in 2021.

**Tuesday 20 April; 1.00pm-5.00pm**

**Workshop D Python**

**Manipulating GLAMR data with Python**

Transforming metadata from one standard to another can be an arduous process. Learn how to automate this task using the Python programming language.



**Camp Trainer:**  
**Jonathan Garber**  
 Jonathan is a geographer, YouTube star and now Research Data Specialist. He is passionate about knowledge sharing, travel, and helping to solve data and code crimes to address global challenges.