RESBAZ AOTEAROA 2022 SCHEDULE

	Monday 14th			Tuesday 15th			Wednesday 16th			Thursday 17th			Friday 18th		
10am	Design 101: Presentations, Posters, and PowerPoints for Researchers	NVIVO showcase	Research data collection & surveys with REDCap - an overview	Managing Research Data	Data and Storytelling: Strategies for compelling visual narratives	Tidyverse and Beyond: Key Tips for Existing R Users	Visual abstracts create an attention hook to your published article	How can Python help your research	Authoring collaborative research projects in Quarto	Working with social media data?	Introduction to Qualtrics for Research Surveys	Safeguarding Your Research: Cybersecurity Practices for Researchers	Collecting Sensitive Research Data	Stop paying for free software: Creating a LaTeX pipeline for collaboration	TBA
11am	What is the Julia programming language and is it right for me?	Strategic Publishing: Deciding where to publish & understanding the process	Tidy Data: an introduction	Managing Research Data	Using researcher profiles & social media to promote your research	What is NeSI? New Zealand's National High Performance Computers	Visual abstracts create an attention hook to your published article	How can Python help your research	NVivo for Literature Reviews	Applications of Computer Vision in Research	TBA	Māori Data Sovereignty	Digital storytelling with KnightLab	Stop paying for free software: Creating a LaTeX pipeline for collaboration	TBA
12pm	LUNCH														
1pm	Introduction to R and RStudio	Research computing with Rust	Research collaboration and reproducibility with Google Colab	Introduction to the command line	Blender for Biochemistry. An introduction to 3d rendering software for science communicati on	Creating Professional LaTeX Reports Without Losing Hair	Using the command line to find, replace, and manipulate data	Managing references with Zotero	Open Access: How to Make Your Publications Open	An introduction to processing remote sensing data with Google Earth Engine	Introduction to OpenRefine	Bash for High Performance Computing	Python for image manipulation and repeatable research pipelines	High performance computations with multithreading	Introduction to High Performance Computing with NeSI
2pm	Introduction to R and RStudio	Build a Research Portfolio Website (using GitHub)	TBA	Introduction to the command line	Getting started with the Julia programming language	Creating Professional LaTeX Reports Without Losing Hair	Using the command line to find, replace, and manipulate data	Managing references with Zotero	Introduction to using Julia for machine learning	An introduction to processing remote sensing data with Google Earth Engine	Introduction to OpenRefine	Bash for High Performance Computing	Python for image manipulation and repeatable research pipelines	Parallel programming with MPI (Gene)	Introduction to High Performance Computing with NeSI
3pm	Research Compute - An overview of options at the University of Auckland	Build a Research Portfolio Website (using GitHub)	Hackyhour /Drop-in	Data Security: Addressing Risks in Postgraduate Research	Getting started with the Julia programming language	Hackyhour /Drop-in	Intro to Python's Natural Language Toolkit for textual analysis	TBA	Introduction to using Julia for machine learning	An introduction to processing remote sensing data with Google Earth Engine	Doing Even More with OpenRefine	TBA	TBA	TBA	Introduction to High Performance Computing with NeSI