| Wednesday 27 June 2018                                        |                                                  |                                                           |                      |                                                                           |  |  |  |
|---------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------------|----------------------|---------------------------------------------------------------------------|--|--|--|
| 9am - Registrations                                           |                                                  |                                                           |                      |                                                                           |  |  |  |
| 9.45am - Welcome by Professor John Hosking - Dean of Science  |                                                  |                                                           |                      |                                                                           |  |  |  |
| 10.15am - TBC                                                 |                                                  |                                                           |                      |                                                                           |  |  |  |
| 10.45am Morning Tea                                           |                                                  |                                                           |                      |                                                                           |  |  |  |
| 11.15am - ResBaz Sessions                                     |                                                  |                                                           |                      |                                                                           |  |  |  |
| 303.G13                                                       | 303.G14                                          | 303.G15                                                   | 303.G16              | 302.G20                                                                   |  |  |  |
| Utilising software for better research                        | What tools are helpful for me in bioinformatics? | Data Management -<br>sharing, publishing and<br>archiving | Room not available   |                                                                           |  |  |  |
|                                                               |                                                  | 12.15 pm Lunch                                            |                      |                                                                           |  |  |  |
|                                                               | 1.15pn                                           | n - Assess your digital skills (a                         | ctivity)             |                                                                           |  |  |  |
|                                                               | 2.00pm - Key story by                            | Harkanwal Singh - Founder,                                | Data elements studio |                                                                           |  |  |  |
| 2.30pm - ResBaz Sessions                                      |                                                  |                                                           |                      |                                                                           |  |  |  |
| 303.G13                                                       | 303.G14                                          | 303.G15                                                   | 303.G16              | 302.G20                                                                   |  |  |  |
| Linux - An introduction to the commandline                    | Introduction to user experience design - part I  | Data and narratives - part                                | Room not available   | Research compute<br>facilities at the University<br>of Auckland – part I  |  |  |  |
|                                                               | 3.30pm Afternoon Tea                             |                                                           |                      |                                                                           |  |  |  |
| 4.00pm - ResBaz Sessions                                      |                                                  |                                                           |                      |                                                                           |  |  |  |
| 303.G13                                                       | 303.G14                                          | 303.G15                                                   | 303.G16              | 302.G20                                                                   |  |  |  |
| Using integrated data infrastructure (IDI) and research tools | Introduction to user experience design - part II | Data and narratives - part                                | Room not available   | Research compute<br>facilities at the University<br>of Auckland – part II |  |  |  |

| Thursday 28 June 2018             |                                                          |                                                  |                                                                              |  |  |  |  |  |
|-----------------------------------|----------------------------------------------------------|--------------------------------------------------|------------------------------------------------------------------------------|--|--|--|--|--|
| 9am - Key Story by Dr. Alys Clark |                                                          |                                                  |                                                                              |  |  |  |  |  |
| 9.30am - ResBaz sessions          |                                                          |                                                  |                                                                              |  |  |  |  |  |
| 303.G13                           | 303.G14                                                  | 303.G15                                          | 303.G16                                                                      |  |  |  |  |  |
| Introduction to R – part I        | IT security and awareness                                | Room available for breakout sessions/discussions | NeCTAR research cloud -<br>Hands on fundamental<br>skills workshop - part I  |  |  |  |  |  |
|                                   | 10.30am - Morning Tea                                    |                                                  |                                                                              |  |  |  |  |  |
| 11am - ResBaz sessions            |                                                          |                                                  |                                                                              |  |  |  |  |  |
| 303.G13                           | 303.G14                                                  | 303.G15                                          | 303.G16                                                                      |  |  |  |  |  |
| Introduction to R - part II       | Research commercialisation and intellectual property     | Room available for breakout sessions/discussions | NeCTAR research cloud -<br>Hands on fundamental<br>skills workshop - part II |  |  |  |  |  |
| 12pm - Lunch                      |                                                          |                                                  |                                                                              |  |  |  |  |  |
|                                   | 1.30pm - Key Story by Associate professor Minako O'Hagan |                                                  |                                                                              |  |  |  |  |  |
|                                   |                                                          | 2pm - ResBaz sessions                            |                                                                              |  |  |  |  |  |
| 303.G13                           | 303.G14                                                  | 303.G15                                          | 303.G16                                                                      |  |  |  |  |  |
| LaTeX - part I                    | Question Design and survey tools – part I                | Publishing and copyright -<br>part I             | Room available for<br>breakout<br>sessions/discussions                       |  |  |  |  |  |
| 3pm - Afternoon tea               |                                                          |                                                  |                                                                              |  |  |  |  |  |
| 3.30pm - ResBaz sessions          |                                                          |                                                  |                                                                              |  |  |  |  |  |
| 303.G13                           | 303.G14                                                  | 303.G15                                          | 303.G16                                                                      |  |  |  |  |  |
| Latex - part II                   | Question Design and survey tools – part II               | Publishing and copyright -<br>part II            | Qualitative data analysis<br>with Nvivo                                      |  |  |  |  |  |

|                                                                                                      |                                                                            | Friday 29 June 2018                                               |                                                                                           |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|--|--|--|--|
| 9am - Welcome and Digital Strategy by Stephen Whiteside - Chief digital officer, Auckland University |                                                                            |                                                                   |                                                                                           |  |  |  |  |  |
| 9.10am - Key Story by Professor Mark Billinghurst                                                    |                                                                            |                                                                   |                                                                                           |  |  |  |  |  |
| 9.40am - ResBaz sessions                                                                             |                                                                            |                                                                   |                                                                                           |  |  |  |  |  |
| 303.G13                                                                                              | 303.G14                                                                    | 303.G15                                                           | 303.G16                                                                                   |  |  |  |  |  |
| Introduction to machine<br>learning                                                                  | AR/VR development with<br>Unity                                            | Research data<br>management - planning<br>organising and storing  | A science communication<br>framework by Dr. Mike<br>Dickison – NZ Wikipedian-<br>at-large |  |  |  |  |  |
|                                                                                                      | 10.30am - Morning Tea                                                      |                                                                   |                                                                                           |  |  |  |  |  |
| 11am - ResBaz sessions                                                                               |                                                                            |                                                                   |                                                                                           |  |  |  |  |  |
| 303.G13                                                                                              | 303.G14                                                                    | 303.G15                                                           | 303.G16                                                                                   |  |  |  |  |  |
| Version control and<br>collaboration tools -<br>Introduction to Git and<br>GitHub                    | Geneious Q and A by Dr.  Moreland Gibbs,  Geneious applications  scientist | Writing a data<br>management plan                                 | Towards reproducible computational biology – part I                                       |  |  |  |  |  |
|                                                                                                      |                                                                            | 12pm - Lunch                                                      |                                                                                           |  |  |  |  |  |
|                                                                                                      | 1.00pm Ope                                                                 | en Data and Figshare by Laura                                     | a Armstrong                                                                               |  |  |  |  |  |
|                                                                                                      |                                                                            | 1.30pm - ResBaz sessions                                          |                                                                                           |  |  |  |  |  |
| 303.G13                                                                                              | 303.G14                                                                    | 303.G15                                                           | 303.G16                                                                                   |  |  |  |  |  |
| Introduction to Jupyter notebooks                                                                    | Drones in research                                                         | Tidy Data and<br>introduction to Open<br>Refine for data cleaning | Towards reproducible computational biology – part II                                      |  |  |  |  |  |
| 2.30pm - Assess your digital skills (activity and swag to be won!)                                   |                                                                            |                                                                   |                                                                                           |  |  |  |  |  |
| 3pm - Afternoon Tea                                                                                  |                                                                            |                                                                   |                                                                                           |  |  |  |  |  |
| 3.30pm - TBC                                                                                         |                                                                            |                                                                   |                                                                                           |  |  |  |  |  |