**Data Wrangling & Munging: Organising, Managing and Enabling Data for Analysis**

**Professor John MacInnes and Dr Diarmuid McDonnell  
24th – 25th July 2018**

**Draft Programme**

Tuesday 24th July 2018

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| Time | Session |
| 09:30 | Registration & Breakfast |
| 10:00 | Introducing the Workflow & Stata |
| 11:00 | Coffee |
| 11:30 | Practical Session I – Organising the Workflow |
| 12:30 | Lunch |
| 13:30 | Practical Session II – Organising & Analysing Variables |
| 14:30 | Coffee |
| 15:00 | Practical Session III – Linking & Reshaping Data |
| 16:30 | Reflection |
| 17:00 | Close |

Wednesday 25th July 2018

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| Time | Session |
| 09:30 | Practical Session IV – Producing Statistical Outputs |
| 10:30 | Coffee |
| 11:00 | Practical Session V – Optimising the Workflow |
| 12:00 | Lunch |
| 13:00 | Data Analysis Exercise 1 – Predicting Serious Incidents |
| 14:00 | Coffee |
| 14:30 | Data Analysis Exercise 2 – Modelling Demise |
| 15:30 | Introducing Open Source |
| 16:15 | Plenary Session |
| 16:30 | Close |

Background Reading

Long, J. Scott. "The workflow of data analysis using Stata." Stata Press books (2009).