Software Carpentry - Command Line Interface Visualisation - Git - ggplot2 - SQL (being phased out) Open Science - Reflection/Discussion Research Data Management **Analysis** - Data Lifecycle - Recommender Systems - Data Management Plan - Neural networks/Classification - Licensing **Author Carpentry** Information Security - DOI (New for 2018!!) - Orcid - File permissions

- curl

- Buffer overflow

Computational

Infrastructures

- Containers

(Singularity)

- Cloud Computing

- Grid Computing