

## Schedule

Dates: October 22nd - November 2nd, 2018

### **Monday, 22nd October 2018**

09:30 - 10:30 Registration, Administrative and Financial formalities  
10:30 - 11:00 Introduction to School (Omolulu Akin-Ojo and Louise Bezuidenhout)  
11:00 - 12:30 Introduction and Open Science 1 (Louise Bezuidenhout) Class  
12:30 - 13:30 Lunch  
13:30 - 17:30 The Unix Shell (SW Carpentry - Dagim Yoseph) Lab  
15:00 - 15:30 Coffee break  
15:30 - 17:30 The Unix Shell (SW Carpentry - Dagim Yoseph) Lab

### **Tuesday, 23rd October 2018**

9:30 - 11:00 Version Control with Git (SW Carpentry - Mesfin Diro) Lab  
11:00 - 11:30 Coffee break  
11:30 - 12:30 Version Control with Git (SW Carpentry - Mesfin Diro) Lab  
12:30 - 13:30 Lunch  
13:30 - 15:00 Introduction to R (SW Carpentry Dagim Yoseph) Lab  
15:00 - 15:30 Coffee break  
15:30 - 17:30 Introduction to R (SW Carpentry Dagim Yoseph) Lab

### **Wednesday, 24th October 2018**

09:30 - 11:00 Introduction to R (SW Carpentry Dagim Yoseph) Lab  
11:00 - 11:30 Coffee break  
11:30 - 12:30 Introduction to R (SW Carpentry Mesfin Diro) Lab  
12:30 - 13:30 Lunch  
13:30 - 15:00 Introduction to R (SW Carpentry Mesfin Diro) Lab  
15:00 - 15:30 Coffee break  
15:30 - 17:30 Introduction to R (SW Carpentry Mesfin Diro) Lab

### **Thursday, 25th October 2018**

9:30 - 11:00 Research Data Management (S Venkataraman) Class  
11:00 - 11:30 Coffee break  
11:30 - 12:30 Research Data Management (S Venkataraman) Class  
12:30 - 13:30 Lunch  
13:30 - 15:00 Research Data Management (S Venkataraman) Lab  
15:00 - 15:30 Coffee break  
15:30 - 17:30 Research Data Management (S Venkataraman) Class

### **Friday, 26th October 2018**

9:30 - 12:30 Research Data Management (S Venkataraman) Class  
11:00 - 11:30 Coffee break  
11:30 - 12:30 Research Data Management (S Venkataraman) Lab  
12:30 - 13:30 Lunch  
13:30 - 15:00 Open Science (Louise Bezuidenhout)  
15:00 - 15:30 Coffee break

15:30 - 17:30 Local seminars

**Monday, 29th October 2018**

09:30 - 11:00 Data Visualisation (Jean Pierre Hitimana / Ngabo Desire) Lab

11:00 - 11:30 Coffee break

01:30 - 12:30 Data Visualisation (Jean Pierre Hitimana / Ngabo Desire) Lab

12:30 - 13:30 Lunch

03:30 - 15:00 Data Visualisation (Jean Pierre Hitimana / Ngabo Desire) Lab

15:00 - 15:30 Coffee break

15:30 - 17:30 Data Visualisation (Jean Pierre Hitimana / Ngabo Desire) Lab

**Tuesday, 30th October 2018**

09:30 - 11:00 Overview of Machine Learning (Solomon Tulu / TBC) Lab

11:00 - 11:30 Coffee break

11:30 - 12:30 Overview of Machine Learning (Solomon Tulu / TBC) Lab

12:30 - 13:30 Lunch

13:30 - 15:00 Overview of Machine Learning (Solomon Tulu / TBC) Lab

15:00 - 15:30 Coffee break

15:30 - 17:30 Overview of Machine Learning (Solomon Tulu / TBC) Lab

**Wednesday, 31st October 2018**

09:30 - 11:00 Artificial Neural Networks (Solomon Tulu / TBC) Lab

11:00 - 11:30 Coffee break

01:30 - 12:30 Artificial Neural Networks (Solomon Tulu / TBC) Lab

12:30 - 13:30 Lunch

13:30 - 15:00 Artificial Neural Networks (Solomon Tulu / TBC) Lab

15:00 - 15:30 Coffee break

15:30 - 17:30 Artificial Neural Networks (Solomon Tulu / TBC) Lab

**Thursday, 1st November 2018**

9:30 - 11:00 Research Computational Infrastructure (Rob Quick) Lab

11:00 - 11:30 Coffee break

11:30 - 12:30 Research Computational Infrastructure (Rob Quick) Lab

12:30 - 13:30 Lunch

13:30 - 15:00 Research Computational Infrastructure (Rob Quick) Lab

15:00 - 15:30 Coffee break

15:30 - 17:30 Research Computational Infrastructure (Rob Quick) Lab

**Friday, 2nd November 2018**

9:30 - 11:00 Research Computational Infrastructure (Rob Quick) Lab

11:00 - 11:30 Coffee break

11:30 - 12:30 Research Computational Infrastructure (Rob Quick) Lab

12:30 - 13:30 Workshop wrapup and discussion of school (Rob Quick) Class