

WORKSHOP TIMETABLE

Monday 17 January 2022	
Topic	Timing
Python foundation part I	09h – 09h50
Python foundation part II	10h – 10h50
Exercises on python foundation	11h – 11h50
BREAK	
Remote sensing foundation	13h – 13h50
Exercises on remote sensing foundation	14h – 14h50
Tuesday 18 January 2022	
Python for spatial data analysis part I	09h – 09h50
Python for spatial data analysis part II	10h – 10h50
Exercises on python for spatial data analysis	11h – 11h50
BREAK	
Exploring and collecting High resolution settlement population layer Part I	13h – 13h50
Exploring and collecting High resolution settlement population layer Part II	14h – 14h50
Wednesday 19 January 2022	
Exercises on HRSL Data collection	09h – 09h50
Exploring and collecting the SANLC 2020	10h -10h50
Exercise on exploring collecting the SANLC	11h – 11h50
BREAK	
Introduction to machine learning for EO	13h – 13h50
Generate the SANLC 2021 from SANLC 2020	14h – 14h50
Thursday 20 January 2022	
Exercise on Generating the SANLC 2021	09h – 09h50
Radiant Earth Machine Learning Hub	10h – 10h50
Collecting data from MLHub	11h – 11h50
BREAK	
Friday 21 January 2022	
Exercise on collecting data from MLHub	09h – 09h50
Using models from MLHub	10h – 10h50
Exercise on using models from MLHub	11h – 11h50
BREAK	
Introduction to PlanetHub	13h – 13h50
Feedback	14h – 14h30
Family photo	14h30 – 14h35

EO: Earth Observation; SANLC: South African National Land Cover.

HRSL: High Resolution Settlement layer; MLHub: Machine Learning Hub