



GEOSPATIAL 101 @ NUS

JULY 2018

Discover GIS and SG-SPACE

Co-organised by
Singapore Land Authority &
Department of Geography, NUS



Dr CAO Kai
Mr MA Siyuan



GIS Lab @ Geography
AS2 #03-13
1 Arts Link
Singapore 117568



11-13 July
18-20 July
25-27 July

Introduction to
GIS technology,
concepts and
infrastructure

Basics of
geospatial data
management
and analysis

Hands-on
exercises with
GIS software

Overview of Singapore's
Spatial Data
Infrastructure



For registered participants only

SESSIONS

Each session is a 3-day workshop, daily from 9:30 am to 5:00 pm.

Session 1	11-13 July	Wed-Fri
Session 2	18-20 July	Wed-Fri
Session 3	25-27 July	Wed-Fri

INSTRUCTORS

Dr CAO Kai	geock@nus.edu.sg
Mr MA Siyuan	geoms@nus.edu.sg

VENUE

GIS Lab at Department of Geography, National University of Singapore
Blk AS2 #03-13, 1 Arts Link, Singapore 117568

FOOD & BEVERAGE

Halal catering will be provided for 2 x tea breaks and 1 x lunch.

Note: For special dietary needs (eg. Vegetarian), please arrange with Ma Siyuan 3 working days before the commencement of your training session.

CONNECTIVITY

WiFi access will be available for all participants.
Ethernet access and LAN cable will be provided upon request.

BILLING

E-Invoice will be issued to your organisation after the workshop. If you are from a public agency, you will need to inform us which Sub-Business Unit (BU) code we need to invoice to.
For private registrants, payment through Internet banking is recommended. Once payment is received, a PDF invoice will be sent to you via email.

ADMINISTRATIVE CONTACT

Mr MA Siyuan
Phone: 65163916
Email: geoms@nus.edu.sg

PROGRAM SCHEDULE

Day 1

09:30 am	Getting Started
09:45 am	Introduction to GIS
10:15 am	<i>Morning Break – Coffee & Tea</i>
10:45 am	Exercise 1
11:30 am	Nature of Data
12:00 pm	<i>Lunch Break – Catered Buffet</i>
01:15 pm	Exercise 2
02:00 pm	Managing Layers
02:30 pm	Exercise 3
03:15 pm	<i>Afternoon Break – Coffee & Tea</i>
03:45 pm	Displaying Data
04:15 pm	Exercise 4
05:00 pm	End-of-day

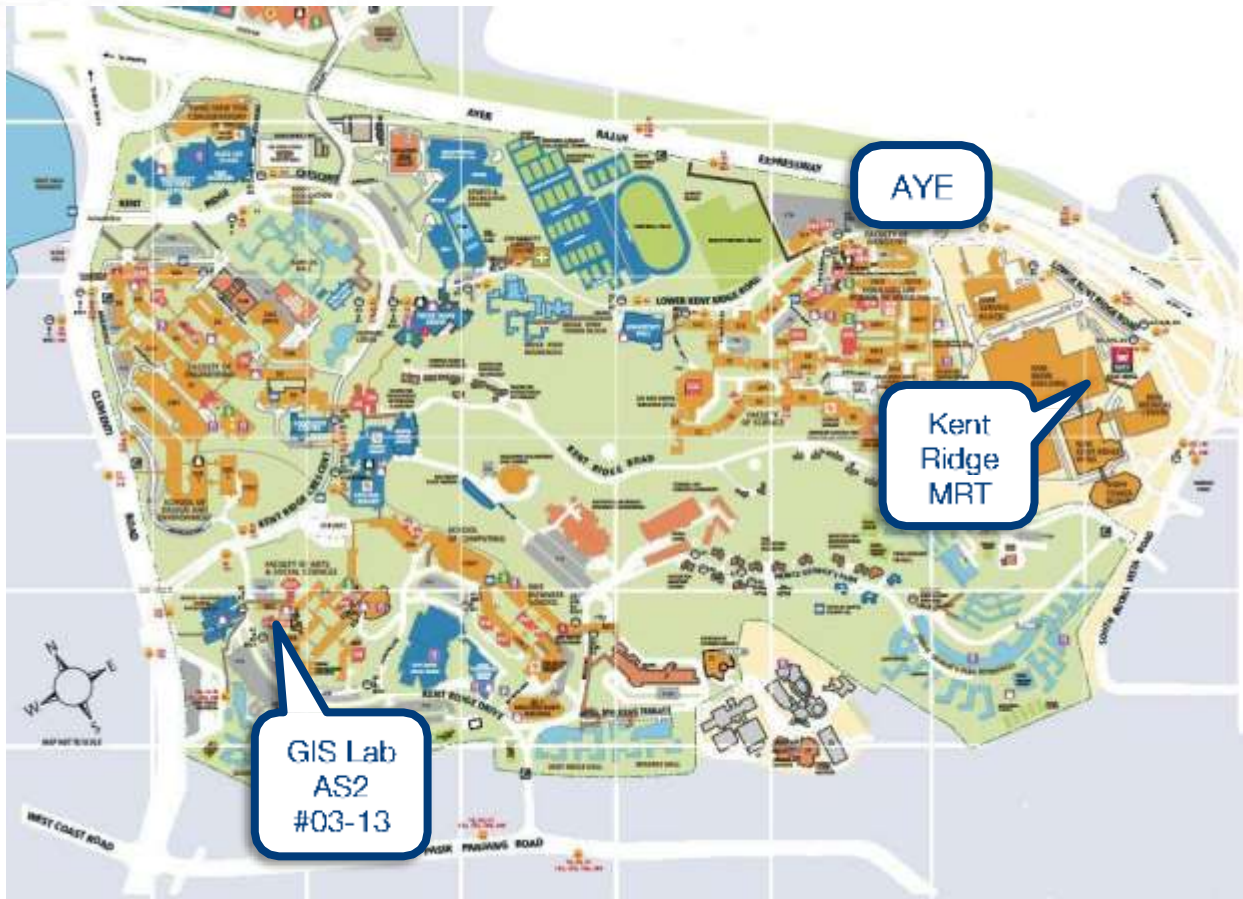
Day 2

09:30 am	Recap of Day 1
09:45 am	Feature Information - Working with Tabular Data
10:15 am	<i>Morning Break – Coffee & Tea</i>
10:45 am	Exercise 5
11:30 am	Creating and Editing Data
12:00 pm	<i>Lunch Break – Catered Buffet</i>
01:15 pm	Exercise 6
02:00 pm	Map Layout
02:30 pm	Exercise 7
03:15 pm	<i>Afternoon Break – Coffee & Tea</i>
03:45 pm	Using GIS for Planning
04:15 pm	Exercise 8
05:00 pm	End-of-day

Day 3

09:30 am	Recap of Day 2
09:45 am	Spatial Demography
10:15 am	<i>Morning Break – Coffee & Tea</i>
10:45 pm	Exercise 9
11:30 am	National Spatial Data Infrastructure (NSDI) presentation by Singapore Land Authority
12:00 pm	<i>Lunch Break – Catered Buffet</i>
01:15 pm	Spatial Optimization
01:45 pm	Exercise 10
02:30 pm	Sharing Session 1
03:15 pm	<i>Afternoon Break – Coffee & Tea</i>
03:45 pm	Workshop Summary
04:15 pm	Sharing Session 2
05:00 pm	End-of-workshop

DIRECTIONS



By Public Transportation

If you are coming via the SMRT (Singapore Mass Rapid Transit) train, alight at the Clementi MRT Station. After alighting, walk to the Clementi Bus Interchange and board bus service **96**, which brings you to our University. Alternatively, after leaving the MRT station, you can also head to the main road (Commonwealth Ave West) to board bus services **183** or **189**.

The following bus services, which take other routes, will also bring you to our Faculty – **10,33,95, 151** and **200**.



Bus service 95 (From Buona Vista MRT)
Please alight at Bus Stop **1** (landmark: Central Library), and take the path to the right down slope towards AS2.

Bus service 151 (From Hougang MRT)
Please alight at Bus Stop **1** (landmark: Central Library), and take the path to the right down slope towards AS2.

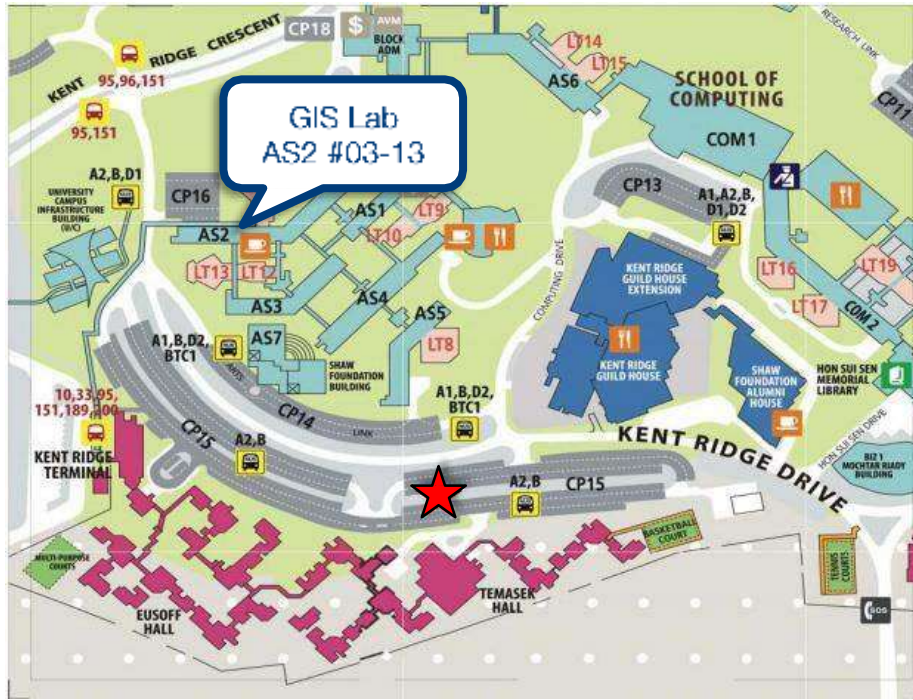
Bus service 96 (From Clementi MRT)
Please alight at Bus Stop **2** (landmark: School of Design and Environment), cross the traffic light and walk straight down slope towards FASS and follow the path that leads to the Earth Lab.

Bus services 10, 33, 189 & 200
Alight at Kent Ridge Terminal **KR**, take the flight of stairs up to the bus stop, cross the overhead bridge that will bring you directly to AS2.

By Car

The visitor car parks nearest to our building are car parks 15 and 16.

Car Park 15



Car Park 16

