



**Programme Transnational Workshops on:
Shingle beach characteristics
Beach volume management**

Location: University of Sussex, Arundel Building, Room 1B

Shingle beach characteristics Thursday 21st September 2006

- 9:30 to 10:00 Arrival
- 10:00 to 12:30
with coffee
break Presentations:
Spatial and temporal changes to beaches along the BAR coast:
[Overview of sediment characteristics of the eastern Channel
beaches and analysis of within-beach changes in material
properties](#) (Uwe Dornbusch & Emmanuel de Saint-Leger)
Long and cross shore surface material changes:
[Elevation and surface material changes on a tidal basis at Cayeux](#)
(Jerome Curoy, University of Sussex)
Long-term changes in foreshore geometry:
[Intertidal shortening \(coastal steepening\) along the coast of
Southeast England, UK – a re-evaluation](#) (Uwe Dornbusch).
Volume management and beach properties:
[Cliffing in beaches: Interaction of beach material properties,
method of recharge and beach profile](#) (Uwe Dornbusch)
- 13:00 – 14:30 Lunch: The Hope Inn, Newhaven
- 14:30-16:30 [Field trip to Saltdean and Newhaven](#) (Uwe Dornbusch):
Discussion of difference between 'natural' and recharged beach
material and influences of type and elevation of the foreshore.

Beach volume management Friday 22nd September 2006

- 9:30 to 10:00 Arrival
- 10:00 to 12:00 Presentations:
Measuring beach volumes:
-[A discussion of problems associated with surveying and calculating
beach volumes](#) (Uwe Dornbusch & Ian Thomas)
-[An investigation into the accuracy of surveys used to calculate
beach volumes in Kent and Sussex](#) (Ashley Spratt, Canterbury
District Council)
Management examples:
-[Pevensey: targeted beach recycling to areas of need](#) (Ian Thomas,
Pevensey Coastal Defence)
- 12:30 – 13:30 Lunch: White Horse Hotel, Rottingdean
- 13:30 – 15:00 Field visit Ovingdean and Rottingdean (Paul Winfield, Royal
Haskoning):
Overview of the recent coastal defence and recycling project and initial
observations on performance.



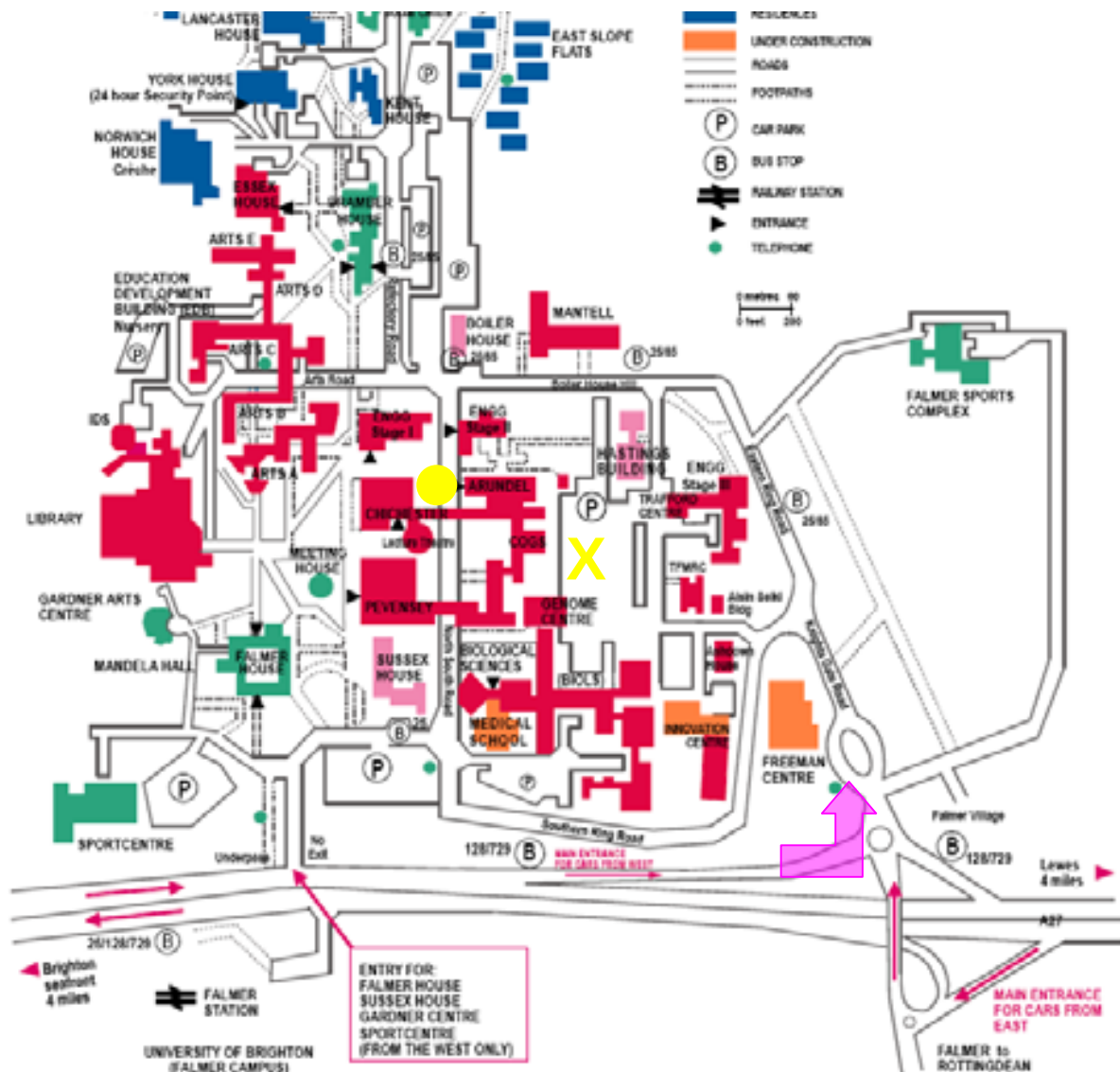
Directions to the workshop venue:

How to get to University of Sussex please see <http://www.sussex.ac.uk/USIS/campus/travel/>

A campus map is shown below and a birds-eye view can be found at <http://www.sussex.ac.uk/about/images/campusmap/campus-map.jpg>

Due to present building works on campus it is a bit unpredictable how to get in and where to park (University runs a pay & display scheme for car parking). The best chances are via the entrance using the ramp (pink arrow) going up to the bridge across the A27 and using the car park marked with the yellow X. From this car park use the steps down that will lead to North South Road.

Arundel building is along the North-South Road (entrance at the big yellow dot below).



Transport to the field sites on Thursday will be with University and private vehicles to reduce the number of cars travelling in convoy and we will return to the University. As participants are likely to leave on Friday after the field visit, you may take your vehicle to Rottingdean. Transport will be provided for those participants using public transport.