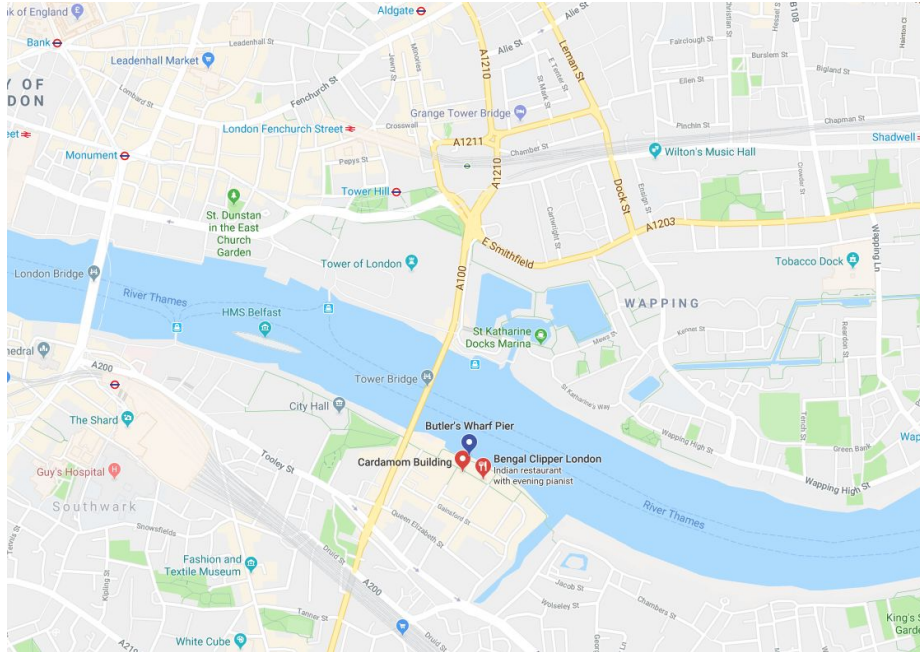# NExT Workshop Intro

Locations:

- Coffee breaks, lunch breaks etc take place in the "Museum" in the first floor. We will guide you upstairs.

- The corridor to the bathrooms is located next to the lecture hall. There are also bathrooms in the first floor.

- In case of fire alarm, leave the building through the main door in the foyer, turn right and walk until you see a courtyard.

Plan for today:

- At 17:30 we will have a panel session, where you can ask us questions about physics, PhD training etc.

- For those staying in on-campus accommodations, we recommend to check-in between the student-led session and the dinner.

NExT Workshop Intro

Workshop dinner:
Wednesday, June 17th, 7pm

We will meet in the Foyer at 6pm.

BENGAL CLIPPER LONDON (est1994)

Where We Are

Cardamom Building,
Shad Thames,
Butler's Wharf,
London SE1 2YR

Reservations: 020 7357 9001
Fax: 020 7357 9002
Email: mail@bengalclipper.co.uk
Website: www.bengalclipper.co.uk

NExT Workshop Intro

Preparation for diversity session

On Tuesday at the NExT Workshop from 15:00-17:00, Prof. Averil MacDonald will present a session on diversity issues. This includes, amongst other topics, a discussion abut unconscious bias and how this can be mitigated.

As preparation for this session, you are strongly encouraged to complete a small homework exercise, namely an online "Implicit Association Test", designed to measure levels of unconscious bias. Various of these tests can be found at:

https://implicit.harvard.edu/implicit/uk/

(n.b. please see https://implicit.harvard.edu/implicit/ if you would like the test in languages other than English).

We recommend that you try the test on gender bias before the session, although it can be instructive to try the tests on other characteristics too.

Please note that you do not have to share the results of any tests you carry out. The aim is to provide a thought-provoking (and personalised) introduction to the issues explored in the session itself.

NExT Workshop Intro

Preparation for Pat Scott's Lecture & Tutorial

1. Install Docker from www.docker.com/get-docker
(scroll down, go to the bottom left "Community Edition")

2. docker run -it agbuckley/gambit-tutorial

3. export PATH=$PATH:/work/gambit/pippi

4. yum install h5py

NExT Workshop Intro

12:00	**Flavour and Neutrino Physics, 1/3**	*Stephen F King*
	Physics Lecture Theatre, GO Jones, GF , Queen Mary University of London	*12:00 - 13:00*
13:00	**Lunch**	
	Museum (first floor), G. O. Jones Building, Queen Mary University of London	*13:00 - 14:00*
14:00	**Introduction to Cosmology, 1/3**	*Catherine Heymans*
	Physics Lecture Theatre, GO Jones, GF , Queen Mary University of London	*14:00 - 15:00*
15:00	**Dark matter searches at the LHC 1/2**	*Alison Elliot*
	Physics Lecture Theatre, GO Jones, GF , Queen Mary University of London	*15:00 - 16:00*
16:00	**Coffee break**	
	Museum (first floor), G. O. Jones Building, Queen Mary University of London	*16:00 - 16:30*
	Introduction to Cosmology, 2/3	*Catherine Heymans*