

TMUG 2007

You are registered to attend this year's TriMedia User Group meeting in London, England on 19 and 20 April 2007. We look forward to seeing you there.

On the next few pages we give some details about the agenda, how to get there, and things to do if you have some free time.

The meeting

The meeting is at:

Kingston University London
Clattern Lecture Theatre
Penrhyn Road campus
Penrhyn Road
Kingston upon Thames
Surrey

Registration on Thursday is from 8:30 am.
Sessions start each day at 9:00 am prompt
Sessions should end at 5:00 pm each day
Thursday's session is followed by coffee

Social networking

TMUG events are useful occasions for social and business networking. Please bring plenty of business cards to exchange. The 'TriMedia speed dating' session gives you a quick chance to meet everyone at the meeting, tell them what you do, find out what they do and exchange business cards.

If you would like to arrange meetings with other TMUG attendees, then please send brief details including email address, business and technical interests, to me (chris@bores.com) beforehand: I will list these and send the list by email to all who have chosen to participate so that you can make contact and arrange meetings in advance.

We have left an hour and a half for lunch so that people can meet and talk. This also gives just enough time to walk to a local pub or to the river for lunch.

Thursday evening

On Thursday evening tea and coffee will be served immediately after the sessions close. From the coffee room we plan to arrange a short-ish walk to somewhere local for an early dinner, for those who wish to join us. This might be past the old Guildhall, the Coronation Stone, and the river to a restaurant or pub where we can easily buy our own food and drinks. Please tell me (chris@bores.com) if you want to join us so I can make sure there will be enough space.

Weekend River Thames cruise

If anyone is staying over the weekend, we could meet at the London Eye for a short river cruise on Saturday at 10.45 am. The London Eye is a prominent landmark and close to London's Waterloo station – very easy to get to from Kingston. It is also central for many London attractions such as Trafalgar Square, the South Bank and (a mile walk along the river) the Tate Modern. We can take a 40 minute River Thames cruise from the London Eye up to the Houses of Parliament then down past St Paul's Cathedral and the Tower of London. It's quite nice and costs £10.50 per person, it lets you see many London landmarks and get your bearings for later sightseeing. You can combine it with a 'flight' on the London Eye if you wish. Let me know (chris@bores.com) if you want to do this.



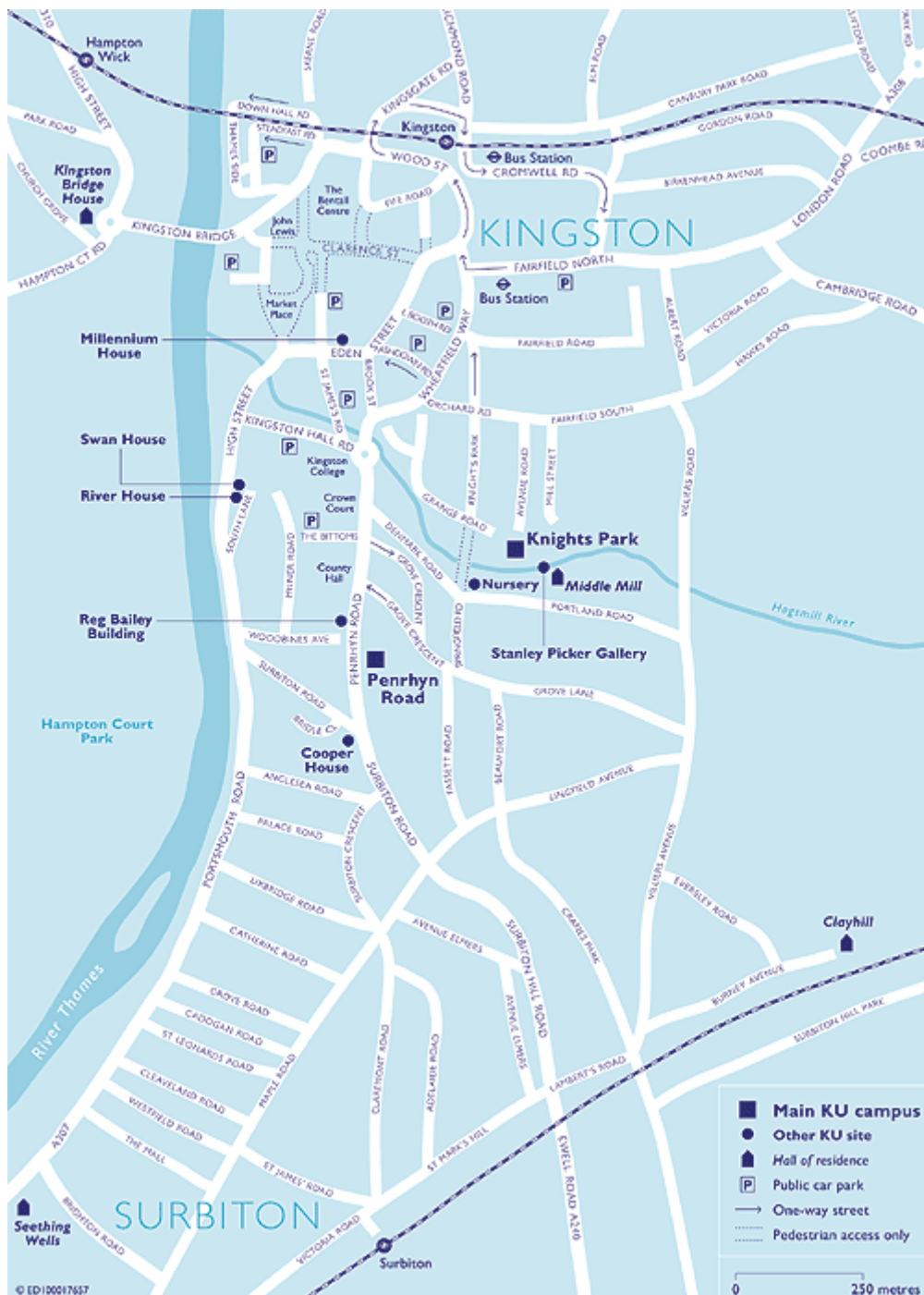
Contacts

In case you get lost, or have any other problems when you arrive in London, you can contact Sarah or me on the following numbers:

- Office: 01483 740138
- Chris mobile: 07921 153219
- Sarah mobile: 07785 268903

VENUE

The venue is Kingston University London. The main entrance is in Penrhyn Road, Kingston upon Thames. This is opposite the Surrey County Hall which is an ornate landmark building. The map below shows the location.



We will be meeting in the Clattern Lecture Theatre. The registration desk will be facing you to the left as you enter the building. From the main entrance, turn left and the Clattern Lecture Theatre is on your right.

GETTING THERE BY PUBLIC TRANSPORT

From Heathrow Airport

Bus:

We recommend travelling by bus. The X26 or 726 Expresslink bus runs once each hour and takes about 40 minutes to travel direct to Kingston. If you feel confident then take the number 285 or 111 Red Bus which runs every 10 minutes but makes numerous stops and so takes about an hour (ask the bus driver to tell you when you get to Kingston).

The Heathrow central bus station is open 24 hours a day and includes a travel centre for purchasing tickets on the day: open 06.00 till 22.30, at other times there are automatic ticket machines. The bus station has information screens but check which stand your bus leaves from and keep a look out – we have found it confusing and we live here.

Train:

To go by train you must take the Underground ('The Tube') and the main line. Get an Underground map: each 'line' has its own color, you have to change platforms to change between lines. Take the Piccadilly Line to Earls Court. Change here to the District Line to Wimbledon. Then transfer to the main line station and catch a train to Kingston.

Taxi:

Kingston upon Thames is 10 miles from Heathrow Airport. By taxi this will cost about £26.

Gatwick Airport:

Train:

Take a train to Clapham Junction. (Do not use the Gatwick Express as this does not stop at Clapham Junction.). At Clapham Junction change to a Southwest train to Kingston.

GETTING THERE BY CAR

From the North:

- follow the M1 to junction 6a (M25)
- take the M25 to junction 13 (A30)
- follow the signs to the A308 (Kingston) through Staines, Sunbury, Hampton Court and on to Kingston Bridge

From central London:

You must be crazy to drive from central London!

- take the A3 to Robin Hood Roundabout
- take the right lane filter onto Kingston Vale (A308)

From the South:

- take the M25 to junction 9
- then take the A243 to Surbiton and follow the signs to Kingston

From the South West:

- take the M3 to Sunbury
- then take the A308 to Hampton Court and follow the signs to Kingston

Parking

The Hotel Antoinette has parking if you are staying there. Otherwsie, park in 'The Bittoms' if you can – walk to the Penrhyn Road exit. There are other town center car parks

TRAVEL LINKS

For further information about:

Heathrow Airport: www.heathrowairport.com

Gatwick Airport visit www.gatwickairport.com

buses: www.tfl.gov.uk/buses

the Underground/Tube: www.tfl.gov.uk/tube

trains: www.swtrains.co.uk

AGENDA – Thursday April 19th

TriMedia User Group meeting - London, UK, April 19th and 20th 2007				
Thursday April 19th 2007				
Topic	Presenter	Start	Duration	Finish
Registration		8:30	0:25	8:55
Welcome	Chris Bore	8:55	0:05	9:00
Roadmaps	Chairperson: Chris Bore			
Future TriMedia CPU core architectures	Torsten Fink	9:00	0:30	9:30
	TriMedia Center of Excellence			
SoC roadmaps	Sven de Bie	9:30	0:30	10:00
	NXP Media Processing			
Developments to the compiler	Renga Sundararajan Compiler Architect TriMedia Center of Excellence	10:00	0:30	10:30
Questions		10:30	0:15	10:45
Break		10:45	0:15	11:00
TriMedia Speed Dating	Chairperson: Chris Bore			
	Organized social and business networking	11:00	1:00	12:00
Lunch		12:00	1:30	1:30
Eclipse IDE	Chairperson: Frank Bauernoepfel			
Eclipse IDE plug-ins for TriMedia	TBD TCS compiler development team NXP Eindhoven	1:30	1:00	2:30
Questions		2:30	0:15	2:45
Break		2:45	0:15	3:00
Best practice	Chairperson: Frank Bauernoepfel			
Extreme debugging	Chuck Peplinski MPTK Software Architect Momentum Data Systems	3:00	0:45	3:45
Questions		3:45	0:15	4:00
Break		4:00	0:15	4:15
Optimizing the FFT for TriMedia	Frank Bauernoepfel Dresearch	4:15	0:30	4:45
Questions		4:45	0:10	4:55
Closing remarks		4:55	0:05	5:00

AGENDA – Friday April 20th

TriMedia User Group meeting - London, UK, April 19th and 20th 2007				
Friday April 20th 2007				
Topic	Presenter	Start	Duration	Finish
Registration		8:30	0:25	8:55
Welcome		8:55	0:05	9:00
Applications	Chairperson: Chuck Peplinski			
Multi-camera video surveillance	Boghoss Boghossian Sollatek	9:00	0:30	9:30
SD driver for pnx1500	Shivaram Gavankar Sasken Communication T echnologies	9:30	0:30	10:00
MediaBox with gigabit Ethernet and Firewire	Brigitte Schuster Electropix	10:00	0:30	10:30
Questions		10:30	0:15	10:45
Break		10:45	0:15	11:00
Academic links	Chairperson: TBD			
TriMedia academic links	Chris Bore BORES Signal Processing	11:00	0:15	11:15
Kingston University research activiites	Sergio Velastin Kingston University London	11:15	0:30	11:45
TriMedia for teaching	Chris Bore BORES Signal Processing	11:45	0:30	12:15
Questions		12:15	0:15	12:30
Lunch		12:30	1:30	2:00
Novel compiler optimization strategies	Bjoern Franke University of Edinburgh	2:00	0:30	2:30
Software architectures	Chairperson: Chris Bore			
STB810 and TriMedia	Michael Page NXP Semiconductors	2:30	0:30	3:00
TriMedia Social Networking	Social and business networking	3:00	0:30	3:30
Discussion forum	Chairperson: Brewster la Macchia	3:30	0:30	4:00
Panel discussion and Q/A	Frank Bauernoepfel Chris Bore Torsten Fink Chuck Peplinski Brigitte Schuster Brian Griffiths Renga Sundararajan			
Closing remarks		4:00	0:05	4:05

THINGS TO DO

While you are staying in Kingston Upon Thames, you may want to know what else to do. Tourist and travel information for Kingston can be found at:

<http://www.kingston.gov.uk/browse/leisure/tourism>

River Thames

Kingston itself is an interesting London Borough. It is on the River Thames, the tidal section: river walks are pleasant, and you can take boat trips to central London or to places of interest such as Hampton Court Palace.

Ethelred the Unready

Kingston has the King's Stone, on which many early English Kings were crowned. My favorite is Ethelred the Unready, who became King in 978: presumably not being ready for it.

Hampton Court Palace



Henry VIII's palace of Hampton Court is nearby. It has about 1,000 rooms and 241 chimneys, and is set in 60 acres of gardens with a maze (in which you can certainly get completely lost). You can take boat trips from the palace up the River Thames into central London.

Central London

Kingston is a London Borough so you can easily get into central London by public transport. The train takes you to Waterloo Station which is close to the River Thames, the Houses of Parliament and the London Eye. You can walk along this stretch of the river along the South Bank to the Tate Modern Gallery, or you can cross by footbridge and walk to Trafalgar Square and the National Gallery. Much of central London is within a mile or two, and you can take river trips under Tower Bridge down to Greenwich where you can stand with one foot in the West and one in the East hemisphere.

Clattern Bridge

We are meeting in the Clattern Lecture Theatre. This is named after the Clattern Bridge, which is the oldest bridge in Surrey that is still in use. It is near Kingston Market. The bridge is named after the clattering noise made by horses' hooves as they crossed.

Picton House

Coffee will be served in the Picton Room. This is named after Ceasar Picton (about 1755-1836) who was brought to Kingston as a slave, and was left bequests from his employers which he used to set up as a coal merchant and become a millionaire.

Telephone boxes

Kingston has a funny art work: a line of red telephone boxes, falling over. This is on the way to the town center.



Royal Boroughs

Kingston is one of only three 'Royal Boroughs' in England. The others are Windsor and Maidenhead, and Kensington and Chelsea. Funnily enough, both of these are made up of two place names – 'Windsor and Maidenhead' being two towns but one Royal Borough, and likewise for 'Kensington and Chelsea'.

Surrey

Kingston is a London Borough. But it used to be in the county of Surrey, and by its postal address, still is. County boundaries have been re-drawn several times, with odd results. The neighbouring county of Middlesex no longer exists at all – except on postal addresses. And Surrey County Hall is still in Kingston which means the seat of local government for Surrey is not in Surrey at all. Weird, and very English.