

IRACON-WaveComBE Training Workshop

January 15, 2019

and

9th CA15104 MC & Technical Meeting

January 16-18, 2019

Dublin, Ireland

Local Information

The Workshop and 9th MC & Technical Meeting:

The IRACON-WaveComBE Training Workshop on Radio Channel Modelling for 5G Millimetre Wave Communications in Built Environments will take place on **Tuesday January 15th 2019 from 11-00 to 17-30**. It is being organized by Narcis Cardona (iTEAM – U.P. Valencia), Sana Salous (University of Durham) and Katsuyuki Haneda (Aalto University). More details are available at: <http://www.iracon.org/workshops/joint-iracon-wavecombe-training-workshop-15-january-2019-dublin-ireland/>

The 9th CA15104 meeting is scheduled to start at **9am on Wednesday January 16th and to conclude no later than 15-30 on Friday January 18th**. In addition to the regular technical sessions and management meetings we shall have some local invited speakers.

How to get to Dublin

BY PLANE

The simplest way to get to Dublin is by plane. Dublin airport is situated around 10km north of the city and has direct links to most European capital cities as well as many other destinations. Cheapest options are with Ryanair or Aer Lingus, but the airport is also served by other carriers.

Airport information: <http://www.dublinairport.com>

Aer Lingus: <http://www.aerlingus.ie>

Ryanair: <http://www.ryanair.com>

FROM THE AIRPORT TO CITY CENTRE

There are a number of options to travel to the city centre from the airport. The cheapest option is the **regular bus lines (16 and 41)**. You should get the 41 in the direction of “Lower Abbey St” or the 16 in the direction “Ballinteer”. Fare information is available at: <https://www.dublinbus.ie/Fares-and-Tickets/Adult/>. Please note

that you can pay on the bus, but try to have the exact amount as change is not given. A Leap card is quicker and offers better value, especially if you intend to use the bus network over a few days:

<https://about.leapcard.ie/leap-visitor-card>

Bus timetables for 41 and 16 are available at:

<http://www.dublinbus.ie/Your-Journey1/Timetables/All-Timetables/411/>

<http://www.dublinbus.ie/Your-Journey1/Timetables/All-Timetables/16-21/>

Real-time bus information is available at: <http://www.dublinbus.ie/RTPI/> and can be accessed via an app.

The **Airlink** coach services cost 7 euro for a single or 12 euro return and tickets can be bought at the bus and rail information desk or online (at a slight discount. Remember to physically print off the ticket – they don't accept digital copies on smart-phones). The **Aircoach** service is a similar price.

Airlink: <https://airlinkexpress.ie/>

Aircoach: <http://www.aircoach.ie/>

Airport travel information: <http://www.dublinairport.com/gns/to-from-the-airport/by-bus-or-coach.aspx>

There is also a public taxi rank at the airport. Fare to Dublin city centre costs around 25 euro, but the fare to the hotels near DCU should be less. A taxi fare estimator (which is not particularly user-friendly) is available here: <https://www.transportforireland.ie/taxi/taxi-fare-estimator/>

An alternative is to contact some of the following taxi companies which facilitate online booking.

Airport Taxi: <http://www.airporttaxi.ie/>

BY FERRY

Dublin city is served by two ferry connections from the UK – namely Holyhead to Dublin Port as well as from Holyhead to Dún Laoghaire (a suburb to the south of the city). Ferries (from France and the UK) also serve the town of Rosslare in the south east and Cork city in the south of the country.

See

Stena Line: <http://www.stenaline.ie>

Irish Ferries <http://www.irishferries.com>

BY CAR

Dublin is linked by the M1/A1 motorways to Belfast in Northern Ireland. Travel time is about 1 hour 45 minutes (who knows what it will be after Brexit, but thankfully we have a few months left yet!). Dublin is linked by motorway to other entry points such as Cork and Shannon.

BY RAIL

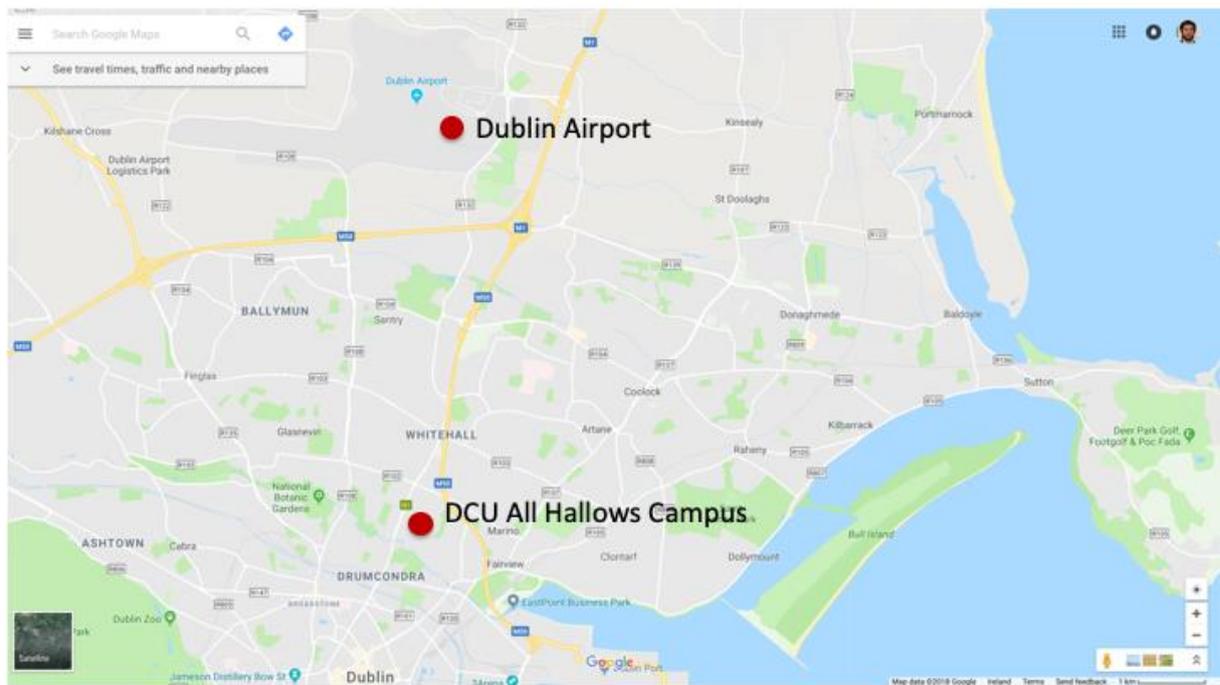
Dublin is linked by rail to all major towns on the island including Belfast, Cork and Limerick (close to Shannon airport).

Check Irish Rail for more information: www.irishrail.ie

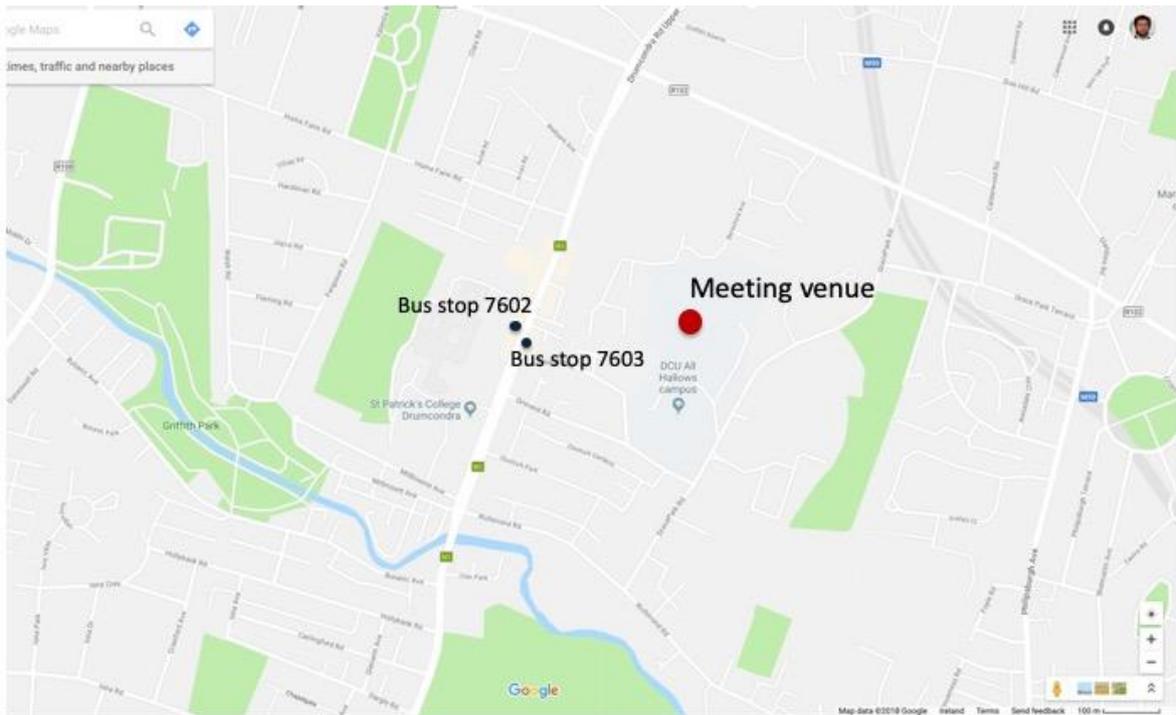
Venue

The venue for the workshop and meeting is the All-Hallows campus of Dublin City University (DCU www.dcu.ie), located in the north of the city, in Drumcondra. **The All-Hallows campus is not in the main Glasnevin campus (where the 2015 COST IC1004 meeting was held) but is nearby, closer to the city centre.** The plenary meeting will be held in Woodlock Hall SG03 with technical sessions being held in nearby rooms PG09 and PG01. A campus map is available at: https://www.dcu.ie/sites/default/files/info/AllHallows_Map_27_Jan_2016.jpg and maps are provided below to give a general sense of orientation.

The nearby Drumcondra road (N1) is a major artery of Dublin. Bus stops 7602 (Drumcondra Road, DCU St Patricks, for northbound buses) and 7603 (Drumcondra road, DCU St Patricks, for southbound buses) are the closest and are well served by a number of bus routes (including 1, 11, 13, 16, 16c, 33, 41, 41a, 41b, 41c and 44).



Map of Dublin showing location of DCU All Hallows campus and airport



Map of locality around DCU All Hallows campus



Venue for meeting.

WiFi

Eduroam is available within DCU and guest WiFi will also be available.

Hotels

1) The Skylon Hotel ****

The Skylon Hotel (<https://www.dublinskylonhotel.com/>) is the nearest to the venue (1 on the map below) and have offered a special rate on 50 rooms for this meeting. The rooms are available for 3 or 4 nights (depending on whether you plan to attend the workshop) and the price is

Single Occupancy: €85 Bed and Breakfast per room per night

Double/Twin Occupancy: €95 Bed and Breakfast per room per night

Please contact Colette Harford directly at CHarford@dublinskylonhotel.com using the subject “All Hallows Conference January 2019” to avail of these rates. **These rates are available only until December 15.**

Below you will find a short list of other hotels as well as a map showing their location in relation to the meeting venue. All hotels/guesthouses are (according to Google maps!) within walking distance of the meeting venue. Alternatively bus information, including maps, routes and real-time updates is available at www.dublinbus.ie. Rates quoted are approximate and are as available on booking.com (checked in late November). There are many other options available locally, and more widely, within Dublin but you would be advised to book early. I have also included the location of the Social Event (in case that influences your decision!)

2) Bonnington Hotel ***

Around 1.6km from the meeting venue, around 19 minutes walk. PRICE: €80 per night (incl. breakfast). <https://www.bonningtondublin.com/>

3) Croke Park Hotel ****

<https://www.doylecollection.com/hotels/the-croke-park-hotel>

Around 2.0km from the meeting venue – 25 minutes walk. PRICE: €116 (incl breakfast, €100 without)

Croke Park is the home of the Gaelic Athletic Association (www.gaa.ie), which operates the national sports of Gaelic football, hurling, camogie and handball (Irish version) throughout the Island of Ireland. The stadium is one of the biggest in Europe with a capacity of 82,000.

4) Errigal Guesthouse*** <http://www.errigalguesthouse.com/>

10 minutes walk from meeting venue.

PRICE: Approx €65 per night (incl small breakfast).

5) ABC House Bed and Breakfast *** <http://www.abchousedublin.com/>

PRICE: Approx €90 euro per night. About 15 minutes walk from meeting venue.

6) Avoca House Bed and Breakfast ***

PRICE: Approx €105 per night (incl breakfast) <https://www.avocahouse.ie/>

About 1.6km from the meeting venue (21 minutes walk)

7) Cassidy's Hotel ***

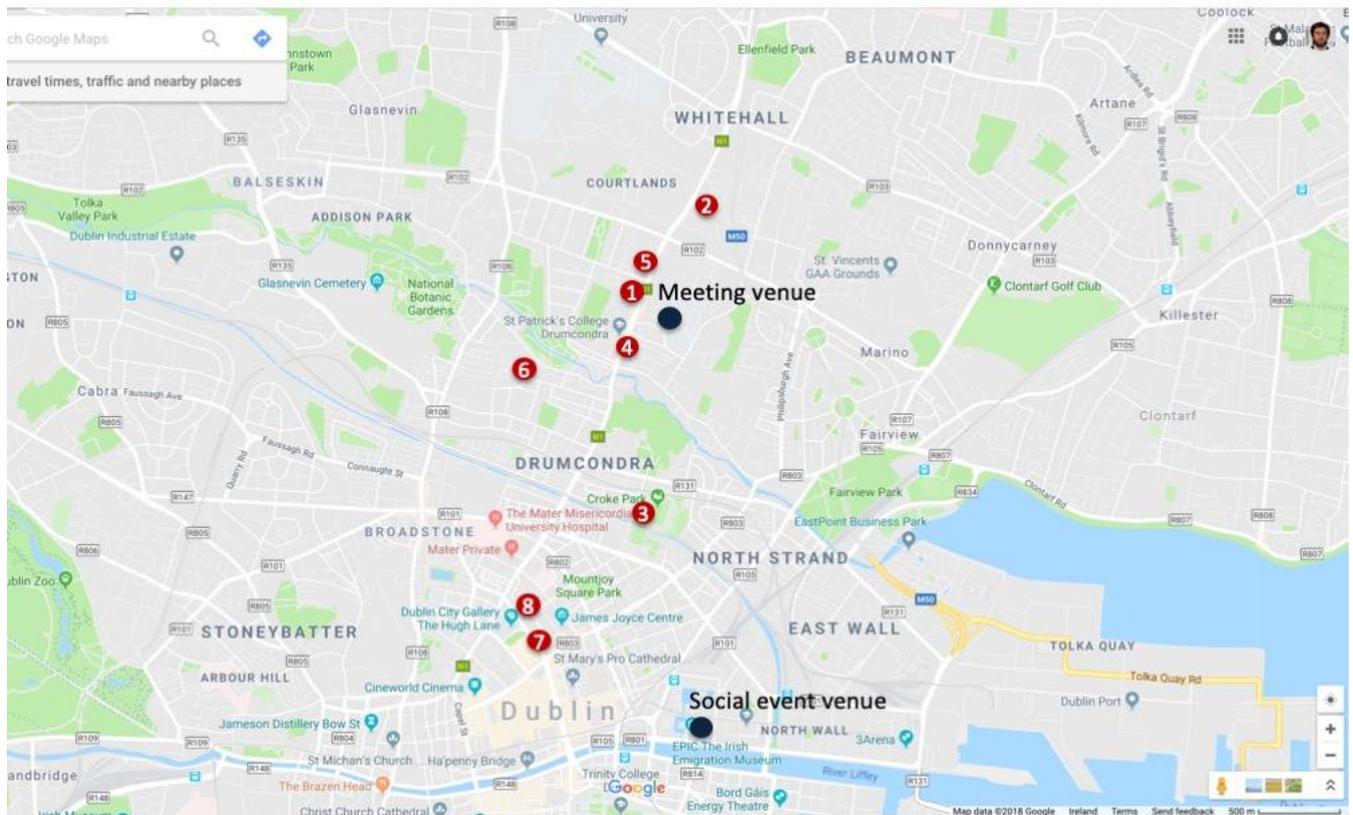
PRICE: Approx €90 to €120 per night (incl breakfast). <https://www.cassidyshotel.com/>

Around 2.9km from the meeting venue (40 minutes walk). Well served by nearby bus options and in city centre (just off O'Connell street, near GPO, Dublin Spire etc).

8) Castle Hotel ***

PRICE: Approx €80 to €110 per night. (incl breakfast). <https://www.castle-hotel.ie/>

Around 2.7km from meeting venue (35 minute walk).



Social Event

There will be a social event on the evening of Thursday January 17th with a meal in the Ely Bar and Grill IFSC Dublin 1 (<https://www.elywinebar.ie/>) More details to follow!

Additional Information

Please contact the local organiser Conor Brennan at conor.brennan@dcu.ie or at +353-1-7007649 if you have any queries. My mobile is +353 86 816 9474 if you need to contact me over the course of the meeting.

Currency:

The currency in Ireland is the euro.

Power adaptors:

In Ireland the standard voltage is 230V and the standard frequency is 50Hz. Plugs and sockets are of type G. Please bring an adaptor as necessary.

Registration:

The contribution to the local expenses is **€150**. It will cover coffee breaks, lunches and the social event on January 17. Accompanying persons may attend the social event (upon availability) by paying **€80**.

About the City:

Founded in 988 A.D. as a Viking settlement Dublin is the capital of, and largest city in, the Republic of Ireland. The city is a major tourist venue whose many attractions including the Book of Kells, Guinness Storehouse, Kilmainham Gaol, Dublin Castle and Chester Beatty library. Further afield but within relatively easy reach are the 5000 year old Neolithic Passage Tomb at Newgrange and the early medieval monastic settlement at Glendalough.

For more information see:

Dublin Tourism Page: <http://www.visitdublin.com/>

Wikipedia page: <http://en.wikipedia.org/wiki/Dublin>



Newgrange: <http://www.worldheritageireland.ie/bru-na-boinne/>



Glendalough: <http://www.glendalough.ie/>

Language:

English is spoken almost exclusively in Ireland. Sadly the Irish language is not widely used but is very visible as it appears (in addition to English) on most road signs, official documents etc. If you would like to learn a *cúpla focal* (few words) or just hear this ancient language being spoken there are a few online resources such as [here](#) (RTÉ is the national broadcaster). Alternatively you can sign up to the very popular free DCU online course: An introduction to Irish Language and Culture available at <https://www.futurelearn.com/courses/irish-language> (currently closed but opening again soon). Interestingly one of the things you will learn is how to inflict curses on your enemies (something that we never need within CA15104 but a very popular activity in Ireland)

Weather:

The weather in Ireland is very changeable and very much influenced by conditions in the Atlantic which thankfully moderates the winter temperature. Average temperature in January is between 2 and 8 degrees Centigrade, but can be lower and snow is possible (although rare). Weather information can be obtained from our meteorological agency Met Éireann (<http://www.met.ie>)

Looking forward to welcoming you all to Dublin.

Conor Brennan

Local Organiser.