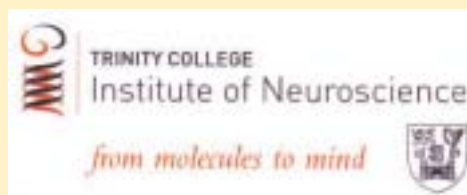




**37<sup>th</sup> ANNUAL GENERAL MEETING  
OF THE  
EUROPEAN BRAIN AND BEHAVIOUR SOCIETY**

TRINITY COLLEGE DUBLIN, IRELAND

SEPTEMBER 24 – 28, 2005



Final Announcement

[www.ebbs2005.com](http://www.ebbs2005.com)

This map shows the location of Trinity College in the city centre.



### Conference Secretariat

37<sup>th</sup> EBBS CONFERENCE  
c/o Conference Organisers Ltd.,  
Clifton House, Lower Fitzwilliam Street, Dublin 2, Ireland  
Tel: +353-1- 662 0125  
Fax: +353-1- 662 0126  
Email: [ebbs2005@conferenceorganisers.ie](mailto:ebbs2005@conferenceorganisers.ie)

March 2005

Dear Colleagues,

The 37th Annual General Meeting of the EBBS will be held in Trinity College Dublin [www.tcd.ie](http://www.tcd.ie). Trinity is Ireland's oldest University, founded in 1592, and possesses the unusual and quaint legal name: 'The Provost Fellows and Scholars of the College of the Holy and Undivided Trinity of Queen Elizabeth near Dublin'. It is a beautiful campus, consisting of a mix of old College squares and newer buildings, contained within an island site within the center of Dublin [www.dublin.ie](http://www.dublin.ie); [www.dublInks.com](http://www.dublInks.com); [www.visit.ie/dublin](http://www.visit.ie/dublin).

Dublin is a vibrant and cosmopolitan city of about 1 million people, stretched along a rather beautiful bay; it is a very old city, with archaeological remains dating back several thousand years; it is most famous for its Georgian period architecture and many beautiful Georgian squares [www.irisharchitecture.com/buildings\\_ireland/dublin](http://www.irisharchitecture.com/buildings_ireland/dublin).

Dublin and Ireland are easily accessed by air [www.dublin-airport.com](http://www.dublin-airport.com) and sea (there are cheap ferry services to Dublin and Rosslare from the UK and France). Visit [www.iol.ie/~discover/homefl.htm](http://www.iol.ie/~discover/homefl.htm) for many useful transport links and other information. Dublin is a destination for very many low fares airlines; it also has many reasonable priced hotels and Bed and Breakfasts. Information on these options will be posted on the TCIN website in the coming months.

Trinity College Institute of Neuroscience (TCIN) was founded as a virtual institute in 2000; the physical institute has been completed and about 25 labs are in the process of moving in [www.trinityneuroscience.com](http://www.trinityneuroscience.com). The new institute houses state of the art laboratories and technologies, including high-field strength human brain imaging and neurogenetics. TCIN has an interdisciplinary research and teaching ethos; its mission is captured in the phrase 'from molecules to mind', emphasising a vision stretching across differing levels of investigation of brain function.

We look forward to welcoming our many friends and colleagues to what promises to be an exciting conference held in a great location.

*Shane O'Mara*

Chair – Irish Organising Committee

**LOCAL ORGANISING COMMITTEE**

Shane O'Mara, Chair  
Maria Fitzgibbon  
Marina Lynch  
Hugh Garavan  
Sean Commins  
Richard Roche  
Olivier Gobbo

**EBBS COMMITTEE**

John P Aggleton, UK  
Albert Gramsbergen, The Netherlands  
Martine Ammassari-Teule, Italy  
Verity J. Brown, UK  
Leonardo Chelazzi, Italy  
Stephanie Clarke, Switzerland  
Joseph P Huston, Germany  
Ignacio Morgado Bernal, Spain  
Hans Forrsberg, Sweden  
Melly Oitzl, The Netherlands  
Shane O'Mara, Ireland  
Andrzej Wroebel, Poland

## PROVISIONAL SCIENTIFIC & SOCIAL PROGRAMME

### Saturday Sept 24

- 13.00 - 15.30 Registration  
15.30 - 16.00 Opening Ceremony  
16.00 - 17.00 Plenary Lecture 1: Patricia Churchland-Smith, Univ of California – San Diego, USA  
17.00 - 19.00 2 x parallel 2-hour symposia No 1 & 2

### Sunday Sept 25

- 08.15 - 08.45 Set-Up Scientific Posters for Theme 1 & 2  
09.00 - 10.00 Plenary Lecture 2: Bruce McNaughton, University of Arizona, USA  
10.00 - 10.30 Coffee Break + Viewing Posters Theme 1  
10.30 - 12.30 2 x parallel 2-hour symposia No 3 & 4  
12.30 - 13.30 Plenary Lecture 3: Gabriel Horn, University of Cambridge, UK  
13.30 - 14.30 Lunch  
14.30 - 16.30 2 x parallel 2-hour symposia No 5 & 6  
16.30 - 17.00 Coffee Break +  
16.30 - 17.30 Viewing Posters Theme 2

### Monday Sept 26

- 08.15 - 08.45 Set-Up Scientific Posters for Theme 3 & 4  
09.00 - 10.00 Plenary Lecture 4: Leah Krubitzer, Univ of California - Davis, USA  
10.00 - 10.30 Coffee Break + Viewing Posters Theme 3  
10.30 - 12.30 2 x parallel 2-hour symposia No 7 & 8  
12.30 - 13.30 Plenary Lecture 5: Giacomo Rizzolati, Parma University, Italy  
13.30 - 14.30 Lunch  
14.30 - 16.30 2 x parallel 2-hour symposia No 9 & 10  
16.30 - 17.00 Coffee Break +  
16.30 - 17.30 Viewing Posters Theme 4  
*Evening Conference Dinner - Trinity College's 'Irish Night'*

### Tuesday Sept 27

- 08.15 - 08.45 Set-Up Scientific Posters Theme 5 & 6  
09.00 - 10.00 Plenary Lecture 6: Jim McGaugh, Univ of California - Irvine, USA  
  
10.00 - 10.30 Coffee Break + Viewing Posters Theme 5  
10.30 - 12.30 2 x parallel 2-hour symposia No 11 & 12  
12.30 - 13.30 Lunch  
13.30 - 15.30 2 x parallel 2-hour symposia No 13 & 14  
15.30 - 16.00 Coffee Break +  
15.30 - 17.00 Viewing Posters Theme 6  
17.00 - 17.30 Closing Ceremony

### Wednesday Sept 28

*Morning*                      *Field Trip*

*Morning*                      *Dublin City Centre Tour*

*09.30 - 16.30*                *Glendalough Tour, including lunch.*

*Events in italics are optional*

### SYMPOSIA

#### Symposium 1

Contrasting and complementary in vivo and in vitro approaches to subicular function

### Organiser

Shane O'Mara

#### Symposium 2

Visual cortical plasticity: from environment to molecules

Lamberto Maffei

#### Symposium 3

Control of behaviour by expected reward

Wolfgang Hauber

#### Symposium 4

Mechanisms underlying cortical processing of emotional facial expressions

Alessandro Treves

#### Symposium 5

Brain opioids and feeding

Eugene O'Hare

#### Symposium 6

Functions of the thalamic reticular nucleus

Tom Salt

#### Symposium 7

Learning, memory and cortical plasticity

Malgorzata Kossut/ Matthew Diamond

#### Symposium 8

The frontal eye fields in visual analysis and eye movements

Vincent Walsh

#### Symposium 9

A comparative approach to the neurobehavioural assessment of the development of learning

Regina Sullivan

#### Symposium 10

The neurobiology of sensory decision making

Stuart Smith

#### Symposium 11

Econometric and probabilistic models of learning in the primate brain

James Ashe

#### Symposium 12

Using the Performing Arts to study the brain

Lauren Stewart

#### Symposium 13

The cannabinoid system in brain reward and addiction

Areles Molleman/  
Ruediger Hasenoehrl

#### Symposium 14

Attentional capture

Monika Harvey

### WORKSHOPS

There will be special interest workshops held after the conference on Wednesday, September 28<sup>th</sup> in Trinity College:

Neurogenetics and behaviour: from basic processes to neuropsychiatric disorders

*Organised by John Waddington, Royal College of Surgeons in Ireland, John F. Cryan, Novartis Institutes of BioMedical Research, Basel, and Peter Driscoll, Inst. Nutztierwissenschaften, ETH, Zurich*

Data analysis, visualization and reduction in the neurosciences: from neuronal ensembles to functional imaging

*Organised by John Miller, Trinity College Dublin.*

If you wish to attend please so indicate on the conference registration. There is a small administration charge of €10 which can be included in your conference payment.

### **CALL FOR POSTERS**

You are invited to submit an abstract for poster presentation. Abstracts may be submitted, via the Conference Website only ([www.ebbs2005.com](http://www.ebbs2005.com)), on topics relevant to the general theme of brain and behaviour. Conference abstracts will be published formally in association with Acta Neurobiologiae Experimentalis. The deadline for submission of abstracts is **May 1<sup>st</sup> 2005**. Abstracts submitted after this date will not be accepted.

### **ABSTRACT GUIDELINES**

- <sup>3</sup> Abstracts can be submitted only via internet ([www.ebbs2005.com](http://www.ebbs2005.com)) using the official online submission form. Abstracts submitted by fax or by email will not be accepted!
- <sup>3</sup> Each participant submitting an abstract is requested to register for the conference at the same time, using the official Registration Form.
- <sup>3</sup> After the Organising Committee evaluation, all accepted abstract presenting authors will be notified by email.

### **POSTER COMPETITION**

There will be Poster Competition open to all registered delegates, the best poster will be awarded during the conference.



## REGISTRATION

On-site Registration will take place in the Upper Concourse area of Trinity College Arts Building, as follows:

Saturday, September 24	13.00 - 15.30
Sunday, September 25	08.00 - 17.30
Monday, September 26	08.30 - 17.30
Tuesday, September 27	08.45 - 17.00

Delegates are requested to please register and collect their documentation on Saturday, September 24, if possible.

## REGISTRATION FEES

<b>For payment of fees received</b>	<b>Before 31 March '05</b>	<b>After 1 April '05</b>
EBBS Member Delegate Fee	€220	€275
EBBS Non-Member Delegate Fee	€275	€325
*Student Delegate Fee - Member EBBS	€140	€165
*Student Delegate Fee - Non-Member EBBS	€160	€185
<i>*(form must be accompanied by Letter from Head of Department confirming student status)</i>		
Accompanying Person Fee	€40	€45

**Delegates' Registration Fee** includes: Saturday's Welcome Reception; Sunday's State Reception, admission to all sessions of the Scientific Programme, Book of Abstracts, morning & afternoon refreshments during official break times.

**Accompanying Persons' Fee** includes: Saturday's Welcome Reception and Sunday's State Reception

## PAYMENT OF FEES

Completed Registration/Accommodation Booking Forms should be returned before March 31<sup>st</sup>, 2005 to avail of reduced fees.

Please note that your form must be accompanied by full payment of registration fee(s) and accommodation.

Payment must be made in € (euro). The methods of payment, which are acceptable, are detailed on the Registration Form. Please ensure payment is net of all charges to us. Any bank charges deducted from your payment will be reinvoiced out. An administration fee of 2% applies to all credit card payments.

## CANCELLATIONS

Refunds for registration fees, accommodation and optional social events are applicable as follows:-

On/Before	24 April 2005	Full Refund (less €50 admin fee)
Between	24 April - 23 June	75% Refund
Between	24 June - 23 August	25% Refund
On/After	24 August	No Refund

Cancellations must be received in writing by the Conference Secretariat by the dates specified. Credit cannot be given for unused service, unattended events or early termination of attendance. Please see Insurance Section for further details.

## **SOCIAL PROGRAMME**

### **MONDAY SEPT 26**

#### **Trinity College's Irish Night**

**€79 per person**

The social highlight of the conference. The evening consists of an extensive buffet meal followed by 'A Taste of Ireland' programme of the music, songs and dances of Ireland. Balladeers start the programme and accompany themselves on a range of instruments, fiddle, mandolin, banjo, guitar, whistle and bodhran. The Irish dancers follow in their colourful costumes, present a selection of dances - reels, jigs, hornpipes - audience participation is actively encouraged. The evening includes unlimited wine.

### **WEDNESDAY SEPT 28**

#### **Optional Sightseeing Tours - Delegates & Accompanying People**

##### **Dublin City Tour (09.30 - 12.30)**

**€32 per person**

An introductory tour of Dublin City, via the Georgian streets and squares, and including a visit to St Patrick's Cathedral, associated with Dean Jonathan Swift where, in 1726, he wrote his famous satire Gulliver's Travels. The tour ends with a visit to the Old Jameson Distillery, which not only contains an exhibition tracing the history and manufacture of Irish Whiskey but also includes a whiskey tasting.

##### **Tour of Glendalough (09.30 - 17.30)**

**€56 per person**

Just south of Dublin is the county of Wicklow, a wonderland of mountains, lakes and valleys that is justly named the 'Garden of Ireland'. We tour Glendalough, once the site of a monastic city and centre of European learning in the Dark Ages (c. 500 A.D.), including a visit to the Glendalough Display Centre. The monastic site remains include a superb round tower, stone churches and decorated crosses. Included will be a special short-walk (1 - 2 hours) of Glendalough National Park escorted by a park ranger (walking shoes recommended). After lunch we continue to Powerscourt for a visit to this 17th century house, whose specialty shops include knitwear, Waterford crystal, soft furnishings & accessories for your home.

#### **TOUR PRICES INCLUDE:**

- <sup>3</sup> transportation by luxury coach
- <sup>3</sup> escorted by English speaking guide
- <sup>3</sup> all entrance fees as stipulated
- <sup>3</sup> hotel service charges & government taxes as applicable

Operation of these optional tours is subject to a minimum of 25 participants. If less than 25 people book then the right is reserved to either cancel the tour or amend the tour price. In the event that the tour does not operate, financial liability will be limited to a full refund of the cost paid for the tour.



## ACCOMMODATION

The Dublin Secretariat has reserved ample accommodation in Dublin hotels at a variety of price ranges, including Trinity College campus accommodation. Special accommodation rates are available for accommodation prebooked and prepaid for in full through the Conference Secretariat. The rates indicated below are per room per night inclusive of full breakfast, service charges and taxes. Rates are correct at time of going to print but are subject to changes in Government taxes.

To reserve accommodation please complete and return the Accommodation Booking Form to the Conference Secretariat, before 23<sup>rd</sup> August 2005 at the latest. To comply with hotels' requirements all accommodation reservations must be accompanied by full payment. Please note the cancellation conditions as detailed in the Cancellation Section.

Twin Room (2 single beds); Double Room (1 double bed); Single Room (1 single bed).

### Trinity College Dublin (Conference Venue)

The accommodation at Trinity College is student self-catering accommodation. Breakfast is served in Trinity College's Dining Building. The on-campus accommodation represents excellent value for money but we would emphasize that the standard is student campus accommodation. Delegates who require the standard & facilities of a hotel should consider one of the hotels. Type C ensuite accommodation consists of a single study bedrooms/single room within an ensuite apartment, consisting of 2 bedrooms, bathroom and kitchen/livingroom; or a twin study bedroom (i.e. room with 2 single beds) and with private bathroom. Double bedded rooms are not available in Trinity College.

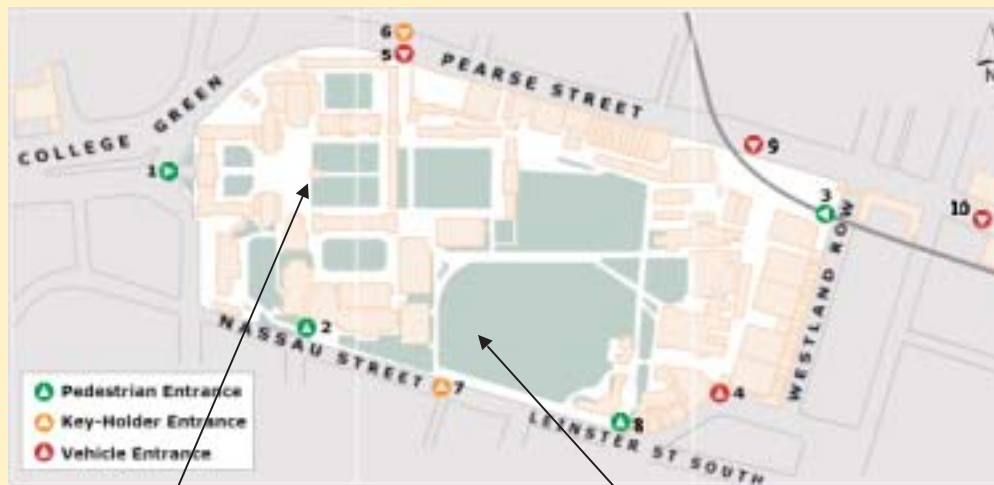
Trinity College Dublin	Twin €147	Single €76
<b>Temple Bar Hotel ***</b>	Tw/DbI €168	Single €120
Situated in the heart of Dublin's Temple Bar, within 5 minutes walk of Trinity College and in close proximity to theatres, shops and restaurants. <i>(NB: Higher rate for Sat Sept 24)</i>	€183	€127
<b>Paramount Hotel ***</b>	€148	€126
Set in the heart of Dublin's Temple Bar, the Paramount is one of the city's most cosmopolitan hotels. All bedrooms are carefully designed with generous space and comfort. <i>(NB: Higher rate for Sat 24 &amp; Sun 25 Sept)</i>	€195	€195
<b>Buswells</b>	€178	€138
One of Dublin's best kept secrets, Buswells is a small abundance of relaxation away from the turmoil of city centre location. Located in a quiet street, Buswells is minutes walk from Grafton St, St. Stephens Green and Trinity College.		
<b>Grafton Capital ***</b>	€185	€146
A *** 75-bedroom hotel located a short stroll from Grafton Street – Dublin's most fashionable shopping area. Facilities include restaurant (breakfast & dinner only), and the very popular 'Break for the Border' nightclub & bar to which residents have complimentary access.		
<b>Jurys Ballsbridge ****</b>	€185	€159
One of Dublin's top international hotels, Jurys Ballsbridge is renowned for its charm, luxury accommodation, excellent restaurants & bars, and superb leisure centre. Located within 15 minutes walk of Trinity, and on a frequent bus route.		
<b>Brooks Hotel ****</b>	€198	€160
Situated in the fashionable heart of Dublin City, 3 mins from Grafton St, Temple Bar and Trinity College. Brooks is a designer hotel with high standards, appealing to the discerning traveller.		
<b>Morgan Hotel</b>	€218	€195
The Morgan is a boutique contemporary hotel offering a lifestyle elegance, with modern chic décor, located in the heart of Dublin's Temple Bar.		

## DUBLIN

Dublin, the capital of the Republic of Ireland, increasingly is the venue for a variety of international conferences. Dublin is renowned worldwide as a city of writers and literature, home to Joyce, Shaw and many others. As one of the oldest cities in Europe, Dublin's origins are steeped in Viking history and archaeology. Today it is a city of fine Georgian buildings, excellent stores & shops, pubs & restaurants, museums & antique shops, all combining to make it one of Europe's most entertaining cities.

## CONFERENCE VENUE

Founded in 1592, by Queen Elizabeth 1, Trinity College is one of the oldest universities in Europe. Its walled campus is located right in the heart of Dublin city. It is an ideal location for conferences with gracious historic buildings, well equipped lecture theatres, dining facilities, accommodation and tourist attractions. The Scientific Programme will be held in Trinity College's Arts Building.



1. Front Gate Entrance  
08.00hrs-00.00hrs (Weekdays)  
08.00hrs-18.30hrs (Weekends/Bank Holidays)

2. Arts Building/Nassau Street Entrance  
08.00hrs-20.00hrs (Weekdays)  
08.00hrs-00.00hrs (Saturday)  
18.30hrs-00.00hrs (Sunday)

### **GETTING TO DUBLIN**

Aer Lingus is delighted to be associated with the European Brain & Behaviour Society Conference 2005 as "Official Carrier" and they look forward to welcoming you on board their services to Ireland. Aer Lingus operate one of the most modern fleet in Europe, offering an extensive schedule of flights from the following UK, European and US cities:

UK: London: (Heathrow, City and Gatwick), Birmingham, Edinburgh, Glasgow, and Manchester.

EUROPE: Amsterdam, Alicante, Barcelona, Bologna, Brussels, Dusseldorf, Faro, Frankfurt, Geneva, Lisbon, Madrid, Malaga, Milan, Munich, Nice, Paris, Prague, Rome and Vienna.

USA: New York (JFK), Chicago, Boston, Los Angeles and Washington (Baltimore).

#### **To Book:**

Delegates can contact the Aer Lingus offices listed below. Please quote the following Ref: IT5EISE01 to avail of the special terms/conditions available to delegates.

U.K:	0845 084 4444	GERMANY:	01805 - 975900
FRANCE:	01 - 702 000 72	NETHERLANDS:	020 - 5174747
BELGIUM:	022 - 750175	SPAIN:	91 541 42 16
ITALY:	06 481 8518	SWITZERLAND:	01-2869933
U.S.A.:	1800 - IRISH AIR (1800 474 7424)		

For further information and to book our cheapest fares delegates can visit our website:

[www.aerlingus.com](http://www.aerlingus.com).

Note: For our internet bookings, separate terms & conditions do apply

### **AIRPORT TRANSFERS**

Dublin Airport is approximately 12km from Trinity College Dublin. A taxi from the airport to Trinity College costs approximately €20 - €25. A private coaching company, Aircoach ([www.aircoach.ie](http://www.aircoach.ie)) operates a service from the Airport every 15 minutes and stops at major hotels, including adjacent to Trinity College (€7 one-way) Dublin Bus ([www.dublinbus.ie](http://www.dublinbus.ie)) operates a "747 Express" bus every 10 minutes to the city centre (€5 one-way). Additional information on Dublin Airport and on public transport is available at [www.dublin-airport.com](http://www.dublin-airport.com).

### **PASSPORTS/VISAS**

All nationalities visiting Ireland require valid passports. Visas are not currently required of EU nationals, EFTA nationals, or USA, Canadian or Australian nationals; but they do require a valid passport. Information on nationalities requiring a visa may be obtained from any Irish Embassy or Consulate, Irish Tourist Office or online @ [www.irlgov.ie/iveagh/services/visas/default.asp](http://www.irlgov.ie/iveagh/services/visas/default.asp). Please note that it can take 4/5 weeks to process a Visa Application and early application is recommended. Please note that the Irish Organising Committee, or its agents, cannot act for or intercede on behalf of any delegate in connection with a visa application, nor accept any responsibility in connection with Visa Applications. Please also note and the normal cancellation policy, for registration fees, accommodation and tour deposits, will apply in the event that a delegate is unable to attend the conference due to late submission of their visa application and/or rejection of same.

### **SPONSORS**

The Irish Organising Committee would like to thank the following for their generous sponsorship:



Fáilte Ireland

**PHILIPS**



### **CERTIFICATES OF ATTENDANCE**

Certificates of Attendance will be available on request from the Registration Desk.

### **ELECTRICAL APPLIANCES**

The electric current for utility appliances is 220 volts.

### **INSURANCE**

The Irish Organising Committee, or its agents, will not be responsible for any medical expenses, loss, damages or accidents during the Conference. We would in particular draw your attention to the cancellation policy in respect of registration fee, hotel deposit, optional social events, etc. In the event that, for whatever reason, the Conference has to be cancelled or postponed, the Irish Organising Committee, and/or its agents, will be responsible only for refund of monies received. We recommend that delegates insure themselves for medical and cancellation charges.

### **OFFICIAL CONFERENCE LANGUAGE**

The official language of the conference is English; there will be no interpretation provided.

### **WEATHER**

Irish weather is variable. Sunny spells and showers are normal for September, with temperatures of up to 18°C. A light raincoat, and a sweater for the evenings, is recommended.