BID PROPOSAL

6th European Congress of Immunology
8th - 11th September 2021
Dublin, Ireland
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Executive Summary
Executive Summary – Why Dublin?

**Location**
- Dublin is a popular, historic capital city, friendly and English-speaking
- Base of premier European low cost airline – frequent, very low cost flights to all major European cities
- Daily direct flights to North America and via Middle-East hubs to Asia

**Congress Venue**
- National Convention Centre with exclusive use for European Congress of Immunology 2021
- Award-winning, purpose-built venue
- City-centre location, 20 minutes from Dublin Airport, all city attractions within easy reach
- Entire congress requirements provided in state-of-the-art surroundings

**Attractions**
- Strong local society and tradition of Immunology research
- Wide range of accommodation within walking distance of the venue – all hotel categories, university rooms and budget options, city apartments suitable for groups/families
- General scenic and cultural attractions of Ireland integrated into the social events and tour options for the congress

**Supports**
- Recognition as an “Exceptional Conference” for government and city supports
- €50,000 committed from Tourist Board for initial funding of the congress
- Up to €100,000 additional funding pledged by Government agencies to support speaker travel and student participation
- Student bursary fund already secured to support minimum 200 bursaries
- Committed industry support and partnerships
- Experienced Professional Conference Organiser Employed, to work with EFIS structures
- Full financial guarantee in place for congress budget
LETTERS OF SUPPORT

» Dr. Darrin Morrissey, Director of Programmes, Science Foundation Ireland
» Dr. Rino Rappuoli, Chief Scientist & Head External R&D GSK
» Dr. Anthony J. Coyle, CSO and SVP, Centres for Therapeutic Innovation, Pfizer
» Mr. Ivan Beacom, Business Manager Europe, Aer Lingus
» Mr. Shaun Quinn, Chief Executive, Failte Ireland
» Mr. Paschal Donohue T.D., Minister for Transport, Tourism and Sport
» Dr. Ultan F. Power, President, Ulster Immunology Group
» Cllr. Christy Burke, Lord Mayor of Dublin
» Mr. John McCormack, Chief Executive, Irish Cancer Society

Prof Ed Lavelle,
Irish Society for Immunology President
Associate Professor in Immunology
School of Biochemistry and Immunology
Trinity Biomedical Sciences Institute
Trinity College Dublin
152-160 Pearse Street
Dublin 2
Ireland

Dear Prof Lavelle, 4th Dec 2014

I write in relation to your correspondence with my colleague Dr Eimear Holohan about potential SFI funding in support of the 2021 European Congress of Immunology should you be successful in winning the bid to host the Congress in Ireland in 2021.

As you know Science Foundation Ireland is the Irish Government agency tasked with funding top-tier oriented basic and applied research in Ireland. A key mechanism by which we achieve this mission is through the encouragement and support of hosting scientifically excellent and strategically important international conferences in Ireland; the aforementioned meeting would fulfil both of these pivotal criteria.

Hosting the European Congress of Immunology in Ireland in 2021 will enable the critical mass of excellent Irish-based researchers in the broad space of immunology to contribute to frontier discussion and debate, and forge international collaborations. In this context, SFI is supportive of you and your team’s bid to bring this important conference to Ireland.

You will be very welcome to apply to the SFI Conference and Workshop Programme for funding support of this event under the Exceptional Conference Category for funding of up to €100,000.

We wish you every success in your bid.

If you have any further questions please don’t hesitate to contact Eimear or myself.

Kindest regards,

Darrin Morrissey
Director of Programmes
SCIENCE FOUNDATION IRELAND
11 March 2015

Dear Ed,

I have learned that you are planning to host the ECI 2021 meeting in Dublin. I am very happy about this and I hope you will be successful. Dublin would be an outstanding venue for ECI2021 based on the strength of Immunology in the city and excellent conference facilities.

I lend my strongest support to the Dublin bid for ECI 2021.

Sincerely,

Rino Rappuoli
Date: 21st April 2015

Dear Dr. Lavelle,

I am writing to you to advise that Aer Lingus would be delighted to support you in your bid to host the European Congress of Immunology 2021 Dublin.

Aer Lingus operates direct flights to Dublin from over 70 destinations in 24 countries:

- Over 400 weekly flights direct from 15 airports across the UK
- Direct services from 22 countries in Europe and North Africa including Austria, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Italy, Lithuania, Morocco, Netherlands, Poland, Portugal, Romania, Spain, Switzerland & Turkey.
- Direct flights from Toronto, Canada.
- Connections from over 50 cities in the US/Canada in Partnership with United Airlines and JetBlue.
- Extended global reach through Codeshare & Interline partnerships with 30 airlines worldwide.

Aer Lingus can offer a range of supports to help your bid:

- Fantastic Seat Sales to/from Ireland, which are run continuously, promoted via our website and emailed to our Subscriber Database.
  
  **Example 1:** Summer Seat Sale! Save up to 25% on fares from UK/Europe to Ireland! Valid for every seat, every flight, every day! Travel: 01 April ’15 to 31 October ’15; Book by: XXX.

  **Example 2:** USA “Summer Seat Sale” with sale fares from $699* to Dublin; Valid for travel between 01-15 June 2015; Book by: XXX.

- New online group booking tool: Up to 25 seats can be booked online up to 12 months in advance. Early bookings will secure the best available fares & for added flexibility passenger names are required just 10 days pre departure.
- Competitive fares & warm welcome onboard for Conference Delegates, Groups & any accompanying family members. “Smart Flies” Aer Lingus.
- ‘Fast fares’ offering bundled lounge access & checked bags.
- ‘Business Class’ service on transatlantic routes.

**Fleet**

Aer Lingus operates a fleet of modern Airbus A320, A321 and A330 aircraft also we operate Boeing 757 on our Dublin Toronto route.

At Dublin Airport, Aer Lingus operates from the state-of-the-art new Terminal 2. This terminal also provides the facility of full pre-clearance of United States immigration, customs and agriculture controls for transatlantic morning flight departures.

**Key features of the Aer Lingus product include:**

- Award-winning in-flight service
- We fly from Central Airports
- Allocated seating
- 4 check-in options (at no charge)
- Gold Circle Frequent Flyer Programme
- Lounge Access
- New seasonal Sky Bia in-flight menus on our European flights.
- On Board Wi-Fi.

**Why Dublin?**

One of Europe’s oldest cities, filled with cobblestone streets, Georgian buildings and colourful doors, Dublin has been transformed in recent years. Traditional Irish pubs thrive next door to cosmopolitan bars & elegant restaurants. The city’s new riverside district is overlooked by many new additions to the cityscape including the spectacular Convention Centre Dublin, the Grand Canal Theatre, the O2 concert venue, high-spec Aviva Stadium, the fast-track Airport - Port Tunnel, the Big Wheel & the Samuel Beckett Bridge. This is a great moment to visit Dublin. The city - which is home of Guinness and birthplace of literary giants including James Joyce - has taken a fresh look at itself after the facelift ‘celtic tiger years’. Prices have come down. People have more time. Irish eyes are still smiling. Dublin can rival any other European city in hosting a conference ‘with a difference’.

**Why Aer Lingus?**

Aer Lingus has over 75 years experience in commercial aviation and a worldwide reputation for our friendly staff, high quality of service, value for money and innovation. Our mission is to connect Ireland with the world and this year we will transport close to 10 million customers.

Aer Lingus is proud to work as part of ‘Team Ireland’ to attract conference delegates to Dublin and is proud to pledge support for this bid to host the European Congress of Immunology 2021 Dublin.

We wish you every success in your endeavours to win this bid and if we can be of any further assistance please do not hesitate to contact us.

Yours sincerely,

Ivan Beacom
Aer Lingus
Business Manager Europe
Email: ivan.beacom@aerlingus.com
Mob: +353 86 8531101

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Dr. Ed Lavelle
President, Irish Society for Immunology,
Trinity Biomedical Sciences Institute, Trinity College Dublin, Dublin 2.
18th May 2015

Dr. Ed Lavalle
President, Irish Society for Immunology
Trinity Biomedical Sciences Institute
Trinity College Dublin
Dublin 2

Dear Dr. Lavalle,

It is with very considerable interest that I learned of the re-bid by the Irish Society for Immunology to host the European Congress of Immunology in Dublin in 2023. As you know Ireland has hosted many health science orientated conferences with great success in the past and I am confident that this important congress can be handled here with results that can satisfy all expectations.

Please be assured that you and your colleagues have our full support through the Business Tourism Section of Fáilte Ireland, the National Tourism Development Authority.

I look forward with interest to the outcome of the proposals.

Yours sincerely,

[Signature]

Sharon Quinn
Chief Executive

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Oifig an Aire
44 South Circular Road, Ballsbridge, Dublin 4, Ireland

Office of the Minister
44 North Circular Road, Dublin 3, Ireland

Tel: +353 1 676 2100
Fax: +353 1 676 2101
Web: www.office.ie
Email: minister@office.ie

18th May 2015

Dr. Ed Lavalle
President, Irish Society for Immunology
Trinity Biomedical Sciences Institute
Trinity College Dublin
Dublin 2

Dear Dr. Lavalle,

The Department of Transport, Tourism and Sport is responsible for supporting the growth of a competitive and sustainable tourism industry and, therefore, delighted to support the Irish Society for Immunology in its proposal to host the European Congress of Immunology in Dublin in 2023.

As Minister for Transport, Tourism and Sport I am very pleased to support your bid as this important congress would provide Dublin and Ireland with an opportunity to be showcased internationally, highlighting the excellent conference and meeting facilities that are available in the city as well as our expertise in the sector. I am confident that Dublin would provide the backdrop for a memorable and successful event.

I look forward to welcoming your colleagues to Dublin and can assure you of our full support through the Business Tourism Unit of Fáilte Ireland.

Yours sincerely,

[Signature]

Patricia Bernardon
Minister for Transport, Tourism and Sport
Dear Ed,

It is with great enthusiasm, on behalf of the Ulster Immunology Group, that I support the Irish Society for Immunology bid to host the 5th European Congress of Immunology in 2021. As you know, there is a long history of excellent collaboration between our respective groups in organising top quality symposia and conferences both in Ireland and Northern Ireland. These have regularly brought world opinion leaders in immunology to our shores. In that time, the progression of immunology research on the island of Ireland has been phenomenal. Indeed, your society boasts a number of members that by any standards are internationally renowned beacons of excellence in immunology. It is therefore a very opportune time for the Irish Society for Immunology to host the prestigious European Congress of Immunology in 2021. From my own experience, I also know that the conference facilities in Dublin are world class and the welcome that delegates will receive will be second to none.

Should you be successful with your bid, we will endeavour to help you in any way we can with the conference. I have no doubt, however, that the committee of Irish Society for Immunology has the capacity, energy and enthusiasm to organise a top quality congress.

Yours sincerely,

Ultan F. Power PhD
President, Ulster Immunology Group
Email: u.power@qub.ac.uk
www.uig.org.uk

The Ulster Immunology Group (UIG) is a regional group of the British Society for Immunology, Company 3005933, registered in England and Wales, limited by guarantee and registered as charity 1043255.
Dr. Ed Lavelle  
President, Irish Society for Immunology  
Trinity Biomedical Sciences Institute  
Trinity College Dublin  
Dublin 2  
28th April 2015

Dear Dr. Lavelle,

I am delighted to support your bid to host the European Congress of Immunology in 2021. Dublin has played host to numerous prestigious conferences and events in the past and has a very successful track record in this area.

Dublin would be an excellent choice for this international congress. It is an accessible destination and offers high level city infrastructure, world-class selection of service providers, entertainment and activities that will help ensure delegates a very pleasant stay. Dublin is an historical, cultural and literary capital of Europe and is a vibrant city to visit. I have no doubt that Dublin is the ideal location for your congress.

I look forward with interest to the outcome of your bid.

Yours sincerely,

______________________

Christy Burke

Lord Mayor of Dublin

13th May 2015

To whom it may concern,

I write to indicate my support for the Irish Society for Immunology in their bid to host the 2021 European Congress of Immunology (ECI) in Dublin, Ireland.

The Irish Cancer Society is driving the agenda for cancer research in Ireland through its substantial commitment and investment. The Society is the largest voluntary funder of cancer research in Ireland having invested over €35 million to cancer research since 1961.

As immunotherapy is seen as one of the most recent advances in cancer therapy, the Irish Cancer Society is keen to promote further advancement of this area of research in Europe. The research landscape in Ireland is well placed to host European Congress of Immunology in 2021, one of the most renowned international conferences in the field of basic and clinical immunology. The ECI offers an opportunity to strengthen scientific interaction amongst immunological researchers.

We wish all of our colleagues in the Irish Society for Immunology every success in their bid to bring the European Congress of Immunology to Dublin in 2021.

Yours faithfully,

______________________

John McCormack  
Chief Executive Officer
International Conferences Held in Dublin

The following major international conferences and congresses have also been successfully hosted in Dublin in recent years or are committed to Dublin in the future.

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<thead>
<tr>
<th>Conference name and delegate attendance figures</th>
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<tr>
<td>2018</td>
<td>2012</td>
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<tr>
<td>World Congress of Biomechanics 4,000</td>
<td>International Eucharistic Congress 25,000</td>
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<tr>
<td>International Symposium on Combustion 1,500</td>
<td>European City of Science – ESOF – Euroscience Open Forum 6,000</td>
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<tr>
<td>2017</td>
<td>International Bar Association 4,000</td>
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<td>Eurospin 3,500</td>
<td>European Cystic Fibrosis Conference 3,500</td>
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<tr>
<td>2016</td>
<td>International Association for Emergency Medicine Conference 1,200</td>
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<tr>
<td>18th Annual Global Airfinance Conference 2,000</td>
<td>2011</td>
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<tr>
<td>Congress of the World Association for Paediatrics 2,500</td>
<td>Rotary GB &amp; Ireland 3,000</td>
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<tr>
<td>International Association of Logopaedics and Phoniatrics 1,200</td>
<td>European Crohn’s &amp; Colitis Organisation 4,000</td>
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<tr>
<td>2015</td>
<td>International Statistical Institute (ISI) 3,000</td>
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<tr>
<td>17th European Congress of Endocrinology 1,500</td>
<td>2010</td>
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<tr>
<td>International Association of Gerontology and Geriatrics 4,000</td>
<td>16th Int Conference on Social Work in Health and Mental Health 1,000</td>
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<tr>
<td>European Region Congress</td>
<td>Eurelectric Conference “New Energy World” 1,000</td>
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<tr>
<td>European Society of Coloproctology Annual Meeting 1,500</td>
<td>2009</td>
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<tr>
<td>2014</td>
<td>European Dog Show 15,000</td>
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<tr>
<td>Federation of European Societies of Plant Biology 1,500</td>
<td>International Foster Care Organisation Congress 1,000</td>
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<tr>
<td>12th International Congress of the European Society of Paediatric Otorhinolaryngology 1,500</td>
<td>World Down Syndrome Congress 2,000</td>
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<td>Paediatric Endocrinology Meeting 1,500</td>
<td>European Society of Animal Cell Technology 1,000</td>
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<tr>
<td>2013</td>
<td>Society for Research in Nicotine and Tobacco Conference 1,200</td>
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<tr>
<td>European Association of Osseointegration 3,500</td>
<td>2008</td>
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<tr>
<td>38th Annual Meeting of the International Urogynecological Association (IUGA) 1,000</td>
<td>ICCA (International Council for Commercial Arbitration) Conference 3,000</td>
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<tr>
<td>9th European ITS (Intelligent Transport Systems) Congress (ERTICO) 2,500</td>
<td>World Archaeological Congress 1,000</td>
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<tr>
<td>EuroNanoForum 1,200</td>
<td>World Small Animal Veterinary Association Congress 3,000</td>
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<tr>
<td>European Society for Child and Adolescent Psychiatry (ESCAP) 15th International Congress 2,000</td>
<td>2007</td>
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<tr>
<td>World Congress of Pharmacy and Pharmaceutical Sciences (IPF) 3,500</td>
<td>International Society for Pharmacoeconomics and Outcome Research 1,300</td>
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<tr>
<td>16th Congress of the European Parking Association 1,500</td>
<td>International Council for Commercial Arbitration Conference 3,000</td>
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<tr>
<td>International Air Transport Association (IATA) World Passenger Symposium 1,200</td>
<td>2006</td>
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<tr>
<td>16th Annual European Congress of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 1,500</td>
<td>European Operating Room, Nurses Association 3,500</td>
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<td>European Accounting Association 29th Congress (EAA) 1,200</td>
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<td></td>
<td>Round Table National Conference 2,000</td>
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<td>World Council of Credit Unions 1,800</td>
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<td>International Association for Dental Research 2,000</td>
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Support for the Congress in Ireland

In addition to a beneficial tax regime and typically above-average delegate attendance at congresses held in Ireland, the country actively encourages the hosting of congresses here by offering further benefits to the organisers.

Ireland State Support:

- A direct cash grant of over €50,000 has been approved by The Irish Tourist Board for marketing of the congress over the years 2017-2021 (letter of confirmation available).
- Science Foundation Ireland has committed its support for the congress, and recognized it as an Exceptional Conference under its criteria, and will provide an academic grant of up to €100,000 to support speaker costs and student bursaries.
- A State Reception will be offered by the Minister for Health & Children, to be held in a prestigious government venue such as the Royal Hospital Kilmainham, as an opening event for the congress.
- Government dignitaries and officials will attend the congress and act as speakers on relevant topics if required.
- Tourism Ireland will provide materials for distribution internationally to promote Ireland and the 2021 congress.

Dublin City Support:

- All site inspections for the bid process and subsequent planning meetings will be sponsored by the city.
- Tourist information and maps will be provided for delegate bags and congress information desk.
- VIP tourist packs will be provided for committee, speakers, etc including The Dublin Pass and other benefits.
- The Dublin Pass can be purchased for delegates at discounted congress rates, allowing free public transport and discounted admission to tourist attractions. Admission to national museums in Ireland is already free for everyone.
- City branding can be provided including banners along the river promoting the congress.
- Congress delegates will each receive a book of discount vouchers for city retailers and restaurants.

Supporting Organisations
Organising Structure
Provisional Committees

We propose the following local committee for management of the congress in Dublin, composed from the committees of the Irish Society for Immunology.

Local Organising Committee for ECI 2021 Dublin:

» Dr. Ed Lavelle (Trinity Biomedical Sciences Institute, Trinity College Dublin) – President.

» Prof. Kingston Mills (Trinity Biomedical Sciences Institute, Trinity College Dublin) – Vice-President.

» Prof. Christine Loscher (Dublin City University) – Secretary.

» Dr. Nigel Stevenson (Trinity Biomedical Sciences Institute, Trinity College Dublin) – Treasurer & Sponsorship co-ordinator.

» Dr. Michelle Armstrong (Trinity Biomedical Sciences Institute, Trinity College Dublin) – Outreach officer.

» Dr. Elizabeth Brint (University College Cork).

» Dr. Joanne Lysaght (St. James’s Hospital/Trinity College Dublin).

» Dr. Daniel Crean (University College Dublin).

» Dr. Derek Doherty (St. James’s Hospital/Trinity College Dublin).

» Prof. Padraic Fallon (Trinity Biomedical Sciences Institute, Trinity College Dublin).

» Dr. Matthew Griffin (National University of Ireland Galway).

» Dr. Denise Fitzgerald (Queen’s University Belfast).

» Prof. Aideen Long (St. James’s Hospital/Trinity College Dublin).

» Prof. Cliona O’Farrelly (Trinity Biomedical Sciences Institute, Trinity College Dublin).

» Dr. Martina Schroder (Maynooth University).

Our Local Organising Committee will cooperate closely with the EFIS Congress Steering Committee and the EFIS Core PCO on all congress arrangements.
Nominations for Scientific Programme Committee

We would like to nominate the following representatives from Ireland to join the international Scientific Programme Committee:

**Prof. Luke O’Neill – Trinity College Dublin**

Professor Luke O’Neill was appointed to the Chair of Biochemistry at Trinity College Dublin in 2008, where he leads the Inflammation Research Group. He has a PhD in Pharmacology from the University of London and carried out Post-Doctoral research at Cambridge U.K. on the pro-inflammatory cytokine IL-1 and innate immune signaling. His research is in the area of the molecular basis to inflammatory diseases. He has won numerous awards for his research, notably the Royal Irish Academy Medal for Biochemistry, The Irish Society for Immunology medal, the Royal Dublin Society/ Irish Times Boyle medal for Scientific Excellence, the Science Foundation Ireland Researcher of the Year Award and in 2014 the European Federation of Immunology Societies Medal. He was elected a member of EMBO in 2005. In 2014 he was named by Thompson Reuters as one of the world’s most influential scientists, being in the top 1% in both Immunology and Pharmacology/Toxicology. He is a European Research Council Advanced Grant Holder and is co-founder and director of Opsona Therapeutics, a drug development company working in the area of Toll-like receptors.

**Prof. Seamus Martin - Trinity College Dublin**

Seamus Martin holds the endowed Chair of Molecular Genetics at Trinity College Dublin, Ireland. He is a PhD graduate of The National University of Ireland and held post-doctoral fellowships at University College London, UK (with Ivan Roitt), and The La Jolla Institute for Allergy and Immunology, San Diego, USA (with Doug Green). He is an author of the 11th and 12th Editions of the classic Immunology textbook ‘Essential Immunology’.

Prof. Martin has received several prestigious national and international awards for his research including: Wellcome Trust Prize Fellowship, Wellcome Trust Senior Fellowship, Science Foundation Ireland Investigator awards, The BA Charles Darwin Award (2005), The GlaxoSmithKline Award of The Biochemical Society UK (2006) and The Boyle Medal (2014), Ireland’s most prestigious science prize. His lab works on many aspects of programmed cell death (apoptosis), especially the links between cell death, inflammation and cancer. Examples of his work include: the development of annexin V-labeling, which has become the gold standard for measuring apoptosis (Martin et al., 1995), dissecting caspase activation cascades (Slee et al., 1999), oncogenic Ras-initiated autophagic cell death (Elgendy et al., 2011) pro-inflammatory signaling by apoptotic cells (Cullen et al., 2013) and activated Parkin can promote apoptosis (Carroll et al., 2014). He was elected to the Royal Irish Academy in 2006 and the European Molecular Biology Organisation (EMBO) in 2009. He is a member of several editorial boards and is Editor-in-Chief of The FEBS Journal.
Prof. Kate Fitzgerald (University of Massachusetts)

Dr. Fitzgerald received her B.Sc. in Biochemistry in 1995 from University College Cork, Ireland, and her Ph.D. in 1999 from Trinity College Dublin, Ireland. From 1999 to 2002, she was a post-doctoral fellow in the Department of Biochemistry at Trinity College Dublin. Dr. Fitzgerald joined the Division of Infectious Disease at the University of Massachusetts Medical School as a recipient of a Wellcome Trust International Award in 2001. In 2004 she joined the Faculty as an Assistant Professor. She is currently Professor of Medicine and Co-Director of the Program in Innate Immunity. Research in the Fitzgerald laboratory is focused on all things related to innate immunity and the inflammatory process, with signal transduction and gene regulation being her particular area of expertise. Active research areas include: (1) biology and role of inflammasomes in anti-microbial immunity (2) cytosolic nucleic acid recognition systems in anti-viral defense and autoimmune disease, (3) long non-coding RNAs in the immune system and (4) innate immunity to Malaria. Enabling these studies, her research spans the disciplines of immunology, cell and molecular biology, biochemistry and genetics.

Dr. Fitzgerald entered the field of immunology by discovering Mal/TIRAP, a central adapter in TLR4 signaling. Since then, she has discovered TRAM, an adapter molecule important downstream of TLR4 in controlling interferon production. Since starting her own lab at UMASS, she has made multiple discoveries that have continued to impact our understanding of host-pathogen interactions. These include the discovery of TBK1/IKKe responsible for the activation of IRF3 and IRF7. Dr. Fitzgerald has also made major contributions to our understanding of the inflammasome where she identified the AIM2 inflammasome important in host-defense to viruses and bacteria. Recent studies have advanced our understanding of how Gram-negative bacteria are detected by the NLRP3 inflammasome. Her lab identified a TRIF dependent pathway that licenses NLRP3 inflammasome activation through engagement of the caspase-11 protease. Finally, newer work in her lab has begun to examine the impact of long non-coding RNA species which are induced during host-pathogen interactions and which in turn act to coordinate transcriptional responses in innate immunity.

Dr. Fitzgerald was recently the recipient of The Milstein Award for Excellence in Interferon and Cytokine research (from the International Cytokine and Interferon Society), the Eli Lilly and Company-Elanco Research Award (from the American Society of Microbiology) and the BD-Biosciences Investigator Award (from the American Association of Immunologists).

Prof. Paul Moynagh (Maynooth University)

Prof. Moynagh obtained his B.A. (Mod) and PhD from Trinity College Dublin and took up a lectureship in UCD Department of Pharmacology in 1995. During his time in UCD Prof. Moynagh became Associate Professor of Immunology and held the position of founding Head of the UCD School of Biomolecular and Biomedical Science. In 2006 he joined National University of Ireland, Maynooth as Director of its Institute of Immunology and also became Head of Department of Biology in 2012. Prof. Moynagh has published extensively in the area of immunology-related research and in 2009 was awarded NUI Centennial Prize for Academic Publishing in Medical and Health Sciences. He has also recently been selected to be awarded the 2014 Irish Area Section Biochemical Society (IASBS) medal. This medal is awarded annually to an Irish-based researcher who has made an outstanding contribution during his/her career in the broad area of Biochemistry. Prof. Moynagh’s research focuses on innate immune signalling and the identification of novel regulators of inflammatory pathways with his most recent findings revealing immunomodulatory roles for the E3 ubiquitin ligase Pellino3 in anti-viral immunity (Siednienko et al; Nature Immunology (2012)), controlling intestinal homeostasis (Yang et al; Nature Immunology (2013)) and regulating insulin resistance (Yang et al; Immunity (2014)). He has generated >€10M of independent research funding and has directed a number of major research initiatives including the co-ordination of European Commission-funded research programmes. Prof. Moynagh has also played a leading role in the training of PhD students and has directed 2 large structured PhD programmes.
Scientific Programme

The scientific programme would be planned to cover the normal four parallel strands, and would be designed by the Scientific Programme Committee:

» Innate Immunity
» Adaptive Immunity
» Diseases of the Immune System
» Immune Interventions

We will offer both oral and poster presentation opportunities for submitted papers, in addition to invited speaker slots. We also welcome a range of other sessions such as workshop sessions, special “Hot Topic” presentations, Industrial Symposia, and satellite meetings or sessions hosted by related organisations and societies. There is sufficient meeting space within the venue to accommodate a wide range of smaller meetings and sessions, as well as nearby hotels should any societies wish to hold a private meeting off-site.

Outline Schedule:

Congress Dates 8th-11th September 2018

Wednesday 8th Sept:
Arrivals, Satellite Meetings & Workshops, Welcome Reception

Thursday 9th Sept:
Full conference programme, Industry Evening Sessions

Friday 10th Sept:
Full conference programme, Conference Party

Saturday 11th Sept:
Full conference programme, Closing
Background on The Irish Society For Immunology (ISI)

The Irish Society for Immunology (ISI) is the national association for immunologists from all backgrounds including academia/medicine, industry and regulatory affairs. The society is a member of the European Federation of Immunology Societies (EFIS) and the world body, the International Union of Immunological Societies (IUIS).

The objectives of the ISI are to promote, disseminate and develop the understanding in Immunology within Ireland. This includes activities aimed at facilitating the understanding of the public about key Immunological topics. These activities include an annual event for second level schools for their education in the basics of the immune system and immune disease and also an annual Public Lecture Award to honour an Irish Immunologist for their contribution to immunology and to provide information to the public about the most up to date discoveries in immunology and their impact on society. The ISI is also the primary vehicle to bring together the Immunology community in Ireland and is a proven driver of interactions between scientists, clinicians and industrialists. Our annual meeting promotes Irish Immunology, fosters interaction with the international community and encourages postgraduates and other young scientists to present their work and interact with other members of the community and with internationally leading invited speakers from other European countries.
Immunology Research in Ireland

Immunology research in Ireland has expanded greatly over the past 2 decades and is now one of the strongest research fields in the country.

In 2010, Ireland was ranked third in the world in the area of immunology research based on citations per paper. Irish Immunologists have published almost 4,000 peer-reviewed papers in the last 10 years in journals Nature Immunology, Immunity and Science and a number of Immunology research clusters have emerged across the country.

Following is a summary of some of these clusters.

**Immunology, Inflammation and Infection, Trinity College Dublin**

Infection and immunity is a major research focus at TCD with involvement across a number of schools. These include the Schools of Biochemistry and Immunology, Genetics and Microbiology, Pharmacy and Pharmaceutical Sciences, Medicine and the Dental School. Research within these areas has focused on issues relating to:

- Innate immunity
- Signaling via pathogen recognition receptors
- T cell biology and role of T cell subtypes in regulating host immune responses
- The nature of infectious agents and their contribution to disease
- Immunity to and immune evasion by bacteria, viruses and parasites
- Vaccine and adjuvant development
- Inflammatory diseases and drugs that suppress inflammation
- Identification of pathways involved in human disease, including both inflammatory diseases and malignancy

**The Institute of Immunology, Maynooth University**

The Institute of Immunology at Maynooth University currently constitutes 7 research groups made up of over 40 researchers. The research in the Institute relates to the everyday lives of Irish people and ranges from studies on multiple sclerosis, rheumatoid arthritis and asthma to early clinical studies on new vaccines.

**Regenerative Medicine Institute (REMEDI®), National University of Ireland, Galway**

The immunology programme at REMEDI aims to understand the mechanisms of host tolerance to delivered cells and genes. The success of gene therapy relies largely on the availability of gene delivery vectors that confer therapeutic gene expression in target organs with minimal adverse affects on the host. The programme is aimed at addressing the immunological consequences to the host of the use of viral vectors such as Adeno Associated Virus (AAV) vectors and Lentiviral vectors for therapeutic gene delivery. There is a particular focus on: (a) Overcoming the allogeneic immune response to “off the shelf” MSC therapies from healthy donors, (b) Developing new strategies to improve the immune suppressive effects of MSC in cardiovascular and orthopaedic states, (c) Measuring the immune potency of therapeutic MSC and, (d) Discovering novel molecular underlying MSC modulation of immune cells.

**Alimentary Pharmabiotic Centre, University College Cork**

The APC has built a global reputation in inflammatory diseases, particularly in functional gastrointestinal conditions, inflammatory bowel disease (IBD) and in inflammation of the aged. The challenge now is to develop new and robust microbial and other biomarkers of disease risk and to manipulate disease risk by targeting the microbiota using designer foods and/or pharmabiotics. This is a strategically important area both in the context of the ageing population and evolving economic and public health policies.

References:

- [www.tcd.ie/research/themes/immunology-infection/](http://www.tcd.ie/research/themes/immunology-infection/)
- [www.maynoothuniversity.ie/biology/institute-immunology](http://www.maynoothuniversity.ie/biology/institute-immunology)
- [www.remedi.ie/research/immunology](http://www.remedi.ie/research/immunology)
- [www.ucc.ie/research/apc/content/index.html](http://www.ucc.ie/research/apc/content/index.html)
Congress Programme

The congress programme will run along similar lines to previous years, with a mix of Plenary Lectures, the four key parallel strands, plus Industrial Symposia and Poster Displays. The programme will be developed in detail by the International Scientific Committee.

Please see the sample schedule shown here. A full evening Social Programme will be offered as described further on pages 44-49.

We also plan a programme of outreach to the local community, aimed at both healthcare professionals and the general public. This will include a series of public lectures, exhibitions and displays within the congress venue, local research centres and the Science Gallery (https://dublin.sciencegallery.com), the latter is very close to the congress venue and draws a public footfall of over 100,000 visitors per year.
Conference Organiser
Keynote Professional Conference Organiser

Keynote PCO is a specialist Professional Conference Organiser, providing a complete service for international congresses.

Keynote PCO has offered a full financial guarantee for the European Congress of Immunology in Dublin in a management role, and will also cooperate fully with the EFIS Core PCO to agree the most suitable division of services for best operation of the congress.

The experienced staff at Keynote PCO have organised the majority of the largest and most complex international conferences in Ireland over the last ten years. The company has a clear expertise in the research science area, with former research scientists on the staff and the experience of managing many scientific meetings.

Keynote PCO carries international marks of quality through the International Association of Professional Congress Organizers (IAPCO), the Association of Irish Professional Conference Organisers (AIPCO) and the International Congress and Convention Association (ICCA).

» Please see the company website www.keynotepco.ie for more information.
Access

Dublin Airport

Dublin Airport is one of Europe’s busiest airports, with more than 55 airlines flying to over 190 destinations. Dublin Airport now offers services to 29 airports in the UK and the ever expanding European network now covering 100 airports, the majority served by low-cost budget airlines. It recently underwent a €395 million investment programme, to include a new passenger terminal which will increase annual passenger capacity to over 30 million.

Dublin Airport manages an average of 60,000 passengers per day, rising to 80,000 during the peak season, with more than 600 aircraft movements every day.

Some Facts About Dublin Airport

» Dublin Airport is located 12km north of Dublin city centre
» Dublin Port Tunnel - cuts journey time from the airport to the city centre, to 12 - 15 minutes
» Private/public bus services that operate from the airport: Aircoach; Airlink
» Taxis are readily available for hire outside the airport (a taxi journey into the city centre from the airport should cost approximately €25)
» Most international car rental companies also have representation in the airport terminal
» Check-in capacity of 165 desks

Getting Around Dublin City

» Dublin is compact and easily ‘walkable’
» Almost 10,000 taxis
» Buses: Dublin Bus operates the city’s bus routes running from 06:00 - 23:30
» Train: DART, Suburban and Intercity Trains
» LUAS: State-of-the-art Light Rail Transit System

Sea Access

Dublin Port provides excellent sea access for exhibitor arrivals and other deliveries, just 5 minutes from The Convention Centre with numerous connections to UK and Europe.
Major Airlines

Getting to Dublin by air is increasingly easy and popular, with many airlines opening new routes and the emergence of cheap air-travel in Europe there has never been a better time to fly to Dublin.

Airline Details
Below are the contact details for all scheduled airlines operating at the airport.
European Air Routes to Dublin
Direct Inter-Continental Flights to Dublin

North America: over 10 destinations with direct regular flights, network expanding further in 2015.
South America: direct flight from Brazil, other connections via Spain.
South-East Asia, Australasia and Africa: connection via Middle-East hubs in Abu Dhabi and Dubai.
China, India, Japan, Korea: via European hubs in Frankfurt, Paris, Amsterdam and London.
The Convention Centre Dublin

The Convention Centre Dublin has been reserved exclusively for the European Congress of Immunology for the dates of 8th–11th September 2021.

The eagerly anticipated Convention Centre Dublin opened its doors officially in September 2010. The landmark building was designed by Pritzker award-winning Irish architect Kevin Roche, and features a stunning glass fronted atrium running the full height of the building - giving visitors panoramic views of the River Liffey, Dublin city centre and the Wicklow mountains.

Facilities

The building is situated in Dublin's rejuvenated Docklands. The Centre includes a 2,000 seat auditorium, two multimedia halls, generous exhibition space, conference and banqueting halls, dining and coffee facilities, meeting rooms, break-out spaces, lecture areas and internet cafés, making it one of the finest such centres in Europe. Along with the large auditorium the Convention Centre Dublin has two flat floor halls. The larger of the two, the Forum, is 2,700 square metres in size and can fit approximately 2,000 people for one dinner sitting. At 1,700 square metres, the Liffey Room is slightly smaller, but can still hold a banquet for 1,500 people. In total, there are 25 different rooms and meeting places in the 46,500 square metre, five storey premises.

The latest in digital audio-visual equipment ensures that the presentations and speeches carry the maximum impact. The entire complex is covered by a high-speed wireless broadband (Wi-Fi) network provided free of charge to delegates. In addition, offices and meeting rooms of various sizes are available. A unique selling point for the Convention Centre Dublin is that it has been constructed with carbon neutral concrete.

The Convention Centre Dublin is located in the heart of the city, with easy road access and extensive public transport links including bus and tram (Luas) lines. Within a 15 minute walk (1.6km) of the Convention Centre Dublin there are currently 2,300 hotel bedrooms in different hotel categories and a further 10,000 are within a short shuttle distance. www.theccd.ie
Meeting Space for ECI 2021

**Plenary Session Room:**
The Auditorium holds up to 2,000 people, and the lower level can be used alone for a parallel session (seating up to 800 comfortably).

**Parallel Session Rooms:**
The four main conference strands have assigned Session Rooms as shown in the chart below, with capacities from 500-800 people in each room.

An additional 10 lecture theatres of various sizes are available for further sessions, side meetings and workshops, or as overflow space from the larger rooms if required, and a further 10 rooms are available as offices, committee rooms and for other needs.

**Exhibition Areas:**
The Forum on the ground floor provides over 2,800m² of space for exhibitors, displays and catering. An additional 5,000m² of foyer space is also available in the venue if required as additional display and catering/seating areas.

**Satellite Sessions/Workshops:**
Numerous additional rooms are available in the venue over the congress dates and preceding days for use by co-located satellite meetings and workshops. The surrounding hotels also offer suitable space for these side meetings.

<table>
<thead>
<tr>
<th>Room</th>
<th>Usage</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auditorium</td>
<td>Plenary Sessions (+Session room)</td>
<td>2,000 (800)</td>
</tr>
<tr>
<td>The Forum - 2,800m²</td>
<td>Exhibition/Posters/Catering</td>
<td></td>
</tr>
<tr>
<td>Liffey Suite A</td>
<td>Session Room</td>
<td>600</td>
</tr>
<tr>
<td>Liffey Suite B</td>
<td>Session Room</td>
<td>850</td>
</tr>
<tr>
<td>Wicklow Hall 2</td>
<td>Session Room</td>
<td>500</td>
</tr>
<tr>
<td>10 x Further</td>
<td>Session Rooms</td>
<td>80-330</td>
</tr>
<tr>
<td>10 x Boardrooms</td>
<td>Offices and Committee rooms</td>
<td>90</td>
</tr>
</tbody>
</table>
Main Auditorium is located on upper levels 3-5
WINNER OF
26 INDUSTRY AWARDS
since opening in September 2010

Recognised as one of the top 4 convention centres in the world as runner up for the AIPC Apex Award 2012 for ‘World’s Best Convention Centre’ (International)


Winner of 5 Meetings Industry Marketing Awards, including gold for ‘Best Website’ in 2011 (UK)

Winner of 6 Event Industry Awards, including ‘Best Conference Venue’, ‘Best Event Venue’, ‘Best Banqueting Team’ and ‘Best In-House Event Team’ 2012 (Ireland)

Awarded Trane ‘Energy Efficiency Leader Award’ 2011 (USA)

Winner of ‘Best Cleaned Premises in Ireland’ 2012 (Ireland)
Convention Centre Client Testimonials

As the hosts for staging this major world conference, it was very important that we selected the right venue for both Ireland and for the ISI. A strict tendering process was used and the interview panel was very impressed with the facilities and the operational management of The CCD. Paul J Crowley, Head of International Relations at the Central Statistics Office and Project Manager for the Conference

The CCD worked wonderfully for our event. It felt like a 5-Star hotel without bedrooms as the service was second to none. We have no hesitation in returning with our event next year, as we know we are in very good hands with the dedicated team at The CCD. Collette McGannon, TM Forum

Google was delighted with the event and with the unwavering team spirit of every team member at The CCD. There were a lot of moving parts, but nothing was ever forgotten. Jane Gallagher, Greenlight Events.

I wish all the convention centres had staff like The CCD! They are, by far, the most amazing group of individuals I have ever had the pleasure to work with. Throughout the conference, we received many compliments about the banqueting staff from both delegates and internal PMI staff. I would highly recommend The CCD to anyone. This is a beautiful venue and I loved the state-of-the-art technology that you offer. Digital throughout – awesome – I loved everything about it! Kathy Rodriguez, Event Planner, PMI

The aim of The CCD is to become the best conference venue in Europe by 2014. As far as I am concerned, you are already there! Never before have we worked with such amazing staff or encountered such high standards of service. Each and every staff member excelled, combining professionalism, incredible attention to detail, flexibility and anticipation with extraordinary personal commitment and dedication. From beginning to end, everything ran smoothly and flawlessly. The spectacular building, the superb food and state-of-the-art (technical) facilities also contributed towards the success of the conference. My clients, the participants, the exhibitors – all were very impressed. If only I could organise all my conferences at The CCD! You made all my work so easy – a big thank to you all! Babette Schmidt, Global Conference Support, European Society for Clinical Cell Analysis Conference 2011

The CCD was a wonderful setting for the return event. The evening exceeded all expectations and considerable praise is owed to your team for showing Ireland in the best possible light. Her Majesty and His Royal Highness thoroughly enjoyed the event. Julian King, British Ambassador to Ireland, British Embassy

2011 represents a milestone year for the American Chamber of Commerce in Ireland, in celebrating fifty years of investment by US companies in Ireland. The highlight of the Golden Jubilee year has been our 50th Anniversary Presidents Dinner in the Convention Centre Dublin. We hosted over 600 guests, including CEOs from our Member Companies, Government and Embassy representatives, honoured guests and media for a formal black tie dinner and champagne reception. We also used the occasion to honour Dr. TK Whitaker for the role he played in making Ireland an attractive location for investment over many decades. It was a splendid occasion and was broadcast on Nationwide Television. The staging of the event, standard of food and wines, service and atmosphere all combined to make the event an outstanding success and the feedback from our guests was superb. The CCD was the perfect venue for our very special night. Joanne Richardson, CEO, American Chamber of Commerce Ireland.
Congress Finances for ECI 2021

Please note the following important points:

» Ireland and Dublin City have already promised a range of benefits including a cash support of over €50,000 for the congress.

» Science Foundation Ireland will additionally provide an academic grant of up to €100,000 to support speaker travel costs and student participation at the congress.

» Keynote PCO has committed to fully pre-finance the project and guarantee the budget. There is no pre-financing required from EFIS and no budget risk for ISI or any other organisations.

» Dublin typically draws increased delegate numbers for congresses due to its ease of access and attractiveness as a destination. Exhibitor attendance is also very straightforward with no customs or tax barriers, and we already have interest from several important commercial sponsors.

» Delegate registration fees in Ireland are not subject to VAT, so the entire registration fee income is received by the congress.

Congress Venue

The entire Convention Centre Dublin venue has been booked for exclusive use on dates of 8th-11th September 2018. This brand-new, state of the art centre includes the latest Audio-Visual and I.T. systems within all the meeting rooms. Free wifi is provided throughout the venue.

The cost for the venue in the budget is a confirmed rental price for 2021 including VAT.

Taxation

Ireland applies no tax to delegate registration fees for scientific/educational events, and there is no city tax or other financial charge on congresses. There is no requirement to account for finances of such projects and no effort is made to tax any profits from such events.

Sponsorship Income and Sources

The section on pg 13 outlines the extensive state supports and local benefits being provided for the congress. Reinforcing the very strong research in the country in the biomedical area, Ireland is also one of the world’s leading exporters of pharmaceutical products and biomedical devices, with the majority of major companies having a presence here and many having European headquarters. We expect strong support for the congress from all industry sectors.

Other Information

Ireland has a very good supplier base and competitive pricing among service providers in all areas. Catering is the only tied supplier in congress venues and social event venues, and all our suppliers will work in a flexible manner to meet the needs of the congress on budgetary matters.

Contracts and payment terms are very straightforward and often negotiable with venues and all suppliers. Congress organisers, delegates and exhibitors will find no hidden taxes, charges or procedures to deal with in Ireland.

Notes to congress budget:

<table>
<thead>
<tr>
<th>Delegate Fees</th>
<th>The proposed delegate fees (earlybird rates) are:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Member</td>
<td>€395</td>
</tr>
<tr>
<td>Non-member</td>
<td>€475</td>
</tr>
<tr>
<td>Student</td>
<td>€195</td>
</tr>
</tbody>
</table>

Delegates will receive daily lunch, coffee breaks, the Welcome Reception, delegate bag and congress materials, and entry to all scientific sessions for this fee.

The Congress Party will be a separate optional ticket purchase at 75 euro (subsidised rate). We will also offer a range of optional tours and an accompanying persons programme at the congress.

Speakers

Invited speakers will receive complimentary congress registration, airfare and other travel expenses and 3 nights’ accommodation paid for by the congress.

Student supports

In addition to the very low registration fee for students, we will make all efforts to assist student participants to attend the congress. There will be a strong local bursary programme in addition to the normal EFIS programme (see below), and we can also provide a range of very low budget accommodation options for students and Less Developed Country participants which are very close to the congress venue.

Bursaries

We are committed to assist participants from Less Developed Countries to attend the congress, and will have an application process for travel bursaries in addition to the EFIS bursary scheme. This programme will be funded through our grant from Science Foundation Ireland, and runs very successfully for other large congresses here.

We have earmarked an amount of €50,000 for this Bursary fund, with a minimum of 200 people to receive support.

EFIS profit share

We propose a 40% share of the congress surplus for EFIS. However, we are also happy to consider other financial schemes and to fit in with normal protocol for financial return for EFIS from the congress.

We are also happy to cooperate fully with the EFIS Core PCO to agree a breakdown of services between the international and local PCOs, and the appropriate fee and financing model in that case.
## Budgets for ECI 2021

<table>
<thead>
<tr>
<th>EXPENDITURE</th>
<th>Numbers of Participants:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Venue</strong></td>
<td>3,000</td>
</tr>
<tr>
<td>1.1 Conference Centre - CCD Rental plus extra</td>
<td>€395,000</td>
</tr>
<tr>
<td>1.2 A/V equipment &amp; technicians</td>
<td>included in venue</td>
</tr>
<tr>
<td>1.3 Insurance</td>
<td>€12,000</td>
</tr>
<tr>
<td>1.4 Posterboards and other venue fitout</td>
<td>€75,000</td>
</tr>
<tr>
<td>1.5 Signage/Banners, decoration, photography</td>
<td>€15,000</td>
</tr>
<tr>
<td><strong>2. Printing/Promotion</strong></td>
<td></td>
</tr>
<tr>
<td>2.1 Conference Announcements (printed + online)</td>
<td>€10,000</td>
</tr>
<tr>
<td>2.2 Postage and couriers</td>
<td>€3,000</td>
</tr>
<tr>
<td>2.3 Website</td>
<td>€7,000</td>
</tr>
<tr>
<td>2.4 Programme book print + editing - 4000 copies</td>
<td>€20,000</td>
</tr>
<tr>
<td>2.5 Travel to related conferences, other promotion</td>
<td>€15,000</td>
</tr>
<tr>
<td><strong>3. Programme</strong></td>
<td></td>
</tr>
<tr>
<td>3.1 Speakers travel and accommodation</td>
<td>€60,000</td>
</tr>
<tr>
<td>3.2 Abstracts on USB key</td>
<td>€10,000</td>
</tr>
<tr>
<td>3.3 Abstract submission system + admin</td>
<td>€12,000</td>
</tr>
<tr>
<td>3.4 Bursary travel fund</td>
<td>€50,000</td>
</tr>
<tr>
<td>3.5 Board meetings/Guests/VIPs</td>
<td>€30,000</td>
</tr>
<tr>
<td>3.6 Prizes and Awards</td>
<td>€10,000</td>
</tr>
<tr>
<td><strong>4. Transport - no shuttles required</strong></td>
<td></td>
</tr>
<tr>
<td>Airport shuttles, speakers local transport</td>
<td>€5,000</td>
</tr>
<tr>
<td><strong>5. Venue Catering</strong></td>
<td></td>
</tr>
<tr>
<td>Coffee Breaks (6 breaks @ €4.00)</td>
<td>€72,000</td>
</tr>
<tr>
<td>Lunch x 3 days @ €18 inc VAT</td>
<td>€162,000</td>
</tr>
<tr>
<td><strong>6. Social Events</strong></td>
<td></td>
</tr>
<tr>
<td>6.1 Welcome Reception €40 (75% attendance)</td>
<td>€90,000</td>
</tr>
<tr>
<td>6.2 Conference Party incl entertainment €120 (1100 attending)</td>
<td>€132,000</td>
</tr>
<tr>
<td>7. Delegate Requirements</td>
<td></td>
</tr>
<tr>
<td>--------------------------</td>
<td>--</td>
</tr>
<tr>
<td>7.1 Badges €5</td>
<td>€15,000</td>
</tr>
<tr>
<td>7.2 Conference packs €8</td>
<td>€24,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>8. Administration</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>8.1 Onsite admin costs and staffing</td>
<td>€25,000</td>
</tr>
<tr>
<td>8.2 Bank charges 3.5%</td>
<td>€36,713</td>
</tr>
<tr>
<td>8.3 PCO income share 15% registration income</td>
<td>€146,093</td>
</tr>
<tr>
<td>8.4 Secr. expenses - stationery, phone, fax</td>
<td>€10,000</td>
</tr>
<tr>
<td>8.5 Volunteer T-shirts and catering</td>
<td>€10,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>9. Miscellaneous</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>9.1 Contingency</td>
<td>€50,000</td>
</tr>
</tbody>
</table>

EXPENDITURE TOTAL
|  | €1,501,806 | €1,592,336 |

INCOME
| 1. Registration Fees - 35% early member €395 | €414,750 | €483,875 |
| 2. Registration fees - 5% early non-member €475 | €71,250 | €83,125 |
| 3. Registration fees - 10% late member €465 | €139,500 | €162,750 |
| 4. Registration fees - 5% late non-member €565 | €84,750 | €98,875 |
| 5. Registration fees - 32% student early €195 | €187,200 | €218,400 |
| 6. Registration fees - 10% student late €255 | €76,500 | €89,250 |
| 7. 3% free registrations (committee + speakers) | 0 | 0 |
| 8. Conference Party tickets 1000 paying €75 Ticket subsidized by €45, 100 guests free | €75,000 | €75,000 |
| 9. Commercial Sponsorship Profit | €170,000 | €170,000 |
| 10. Exhibition Net Profit (1,000m2 net space sold) | €180,000 | €180,000 |
| 11. Local Govt funding (SFI, Failte Ireland, Dept Health) | €125,000 | €125,000 |

INCOME TOTAL
|  | €1,523,950 | €1,686,275 |

SURPLUS
|  | €22,144 | €93,939 |
Dublin Hotels

Dublin has 20,000 hotel rooms within 10 miles of the city centre, at very high quality 3*, 4* and 5*. Consumers can enjoy a wide range of accommodation options within a convenient distance of the Convention Centre.

Accommodation Guide Rates 2015

<table>
<thead>
<tr>
<th>Accommodation type</th>
<th>Cost of single room, B&amp;B, including taxes</th>
</tr>
</thead>
<tbody>
<tr>
<td>5* hotel</td>
<td>€150-€200</td>
</tr>
<tr>
<td>4* hotel</td>
<td>€90-€160</td>
</tr>
<tr>
<td>3* hotel</td>
<td>€80-€140</td>
</tr>
<tr>
<td>Budget hotel/B&amp;B</td>
<td>€40-€70</td>
</tr>
<tr>
<td>University</td>
<td>€35-€70</td>
</tr>
<tr>
<td>Hostel (per bed rate)</td>
<td>from €15</td>
</tr>
</tbody>
</table>

Budget Accommodation

In addition to an excellent range of hotel options, Dublin city has a great selection of student accommodation and hostels, many within walking distance of the conference venue. Guide rates are given above. We can also offer short-stay self-catering apartments which are ideal for families and for anyone extending their visit.
Recommended hotel properties and student accommodation in Trinity College Dublin are indicated on the map above. All are within walking distance or short transfer (10mins) on public tram. A further range of budget hostels and apartment options are also available in the city centre.
Social Events
Welcome Reception – Wednesday 8th September, The Convention Centre Dublin.

The Congress Welcome Reception will be held at The CCD venue on the Wednesday night, allowing delegates to mingle through the exhibition space and enjoy the views across the city.
Industry Evening Sessions – Thursday 9th September

A range of evening sessions hosted by our industry partners will be held in The CCD venue, and local restaurants, pubs and other venues. General options will also be provided for dining, theatre and other attractions for the delegates to participate in.
Conference Party – Friday 10th September, Guinness Storehouse

The Guinness Storehouse is possibly the best location in Dublin for large events, catering for up to 1,500 people. The most visited tourist attraction in Ireland, the entire seven floors are available for the Conference Party including the Guinness Experience tour and the Gravity Bar presenting a unique view across the city at night. A range of entertainment will keep the guests at the party until late!
Dublin as a Congress Venue
Dublin: A Unique Meeting & Conference Venue

Dublin is a rising star in the worldwide stage of meeting and conference destinations and it’s easy to see why! Effortlessly combining traditional and modern, historic and contemporary, dynamism and that famous Irish laid back quality, Dublin is an exciting, safe and inspirational city eager to extend a warm welcome to business tourists from across the globe.

Scoring high on essential criteria such as accessibility, destination appeal, high quality facilities and excellent service delivered in a uniquely charming and effortless fashion, the Irish capital is intent on further developing the meetings sector and its tourism suppliers are demonstrating their commitment through an almost continuous programme of refurbishment and expansion. Although a relatively small and compact city with many of the main sights and attractions within walking distance, Dublin can comfortably cater for meetings of up to 8,000 delegates and has approximately 20,000 hotel rooms.
What Dublin Has to Offer
What Dublin Has to Offer

Captivating experience:
Dublin is a breath of fresh air, a truly unique capital that's steeped in tradition yet young at heart. In the historic, compact city centre there is lots to do and see, and visitors will love the rich selection of galleries, museums, restaurants, pubs and shops, not to mention the traditionally warm welcome from Dubliners.

Traditionally high visitor turnout:
World-renowned for our warm welcome and genuine sense of fun, the Irish people's enviable passion for life promises to entice colleagues and peers from around the globe, guaranteeing high attendance at any international event.

Easy access:
Ireland, ideally located on the edge of Europe, is less than an hour from London, less than two hours from Paris or Brussels and just six hours from the east coast of the US by air. Dublin Airport is Ireland's busiest airport, with 55 airlines flying to over 190 destinations, including direct scheduled daily flights from North America, mainland Europe, Britain and regular flights from the Middle East. Dublin International Airport is only 12km from the city centre and the city itself is small and compact, and is tailor-made for carefree exploring by foot. It also has an excellent transport system, which includes an urban rail system (DART), a stylish new tram network (Luas) and an extensive citywide and national bus service. Taxis are plentiful and reasonably priced by international standards.

A proven track record in handling major International Events:
Dublin has hosted numerous successful major international events, including the 2003 Special Olympics (the first time it was held outside the US), the 2006 Ryder Cup (at the K Club in Kildare, just outside Dublin) and the early stages of the 1998 Tour de France, the world's best known bicycle race.

Safety:
Dublin is a safe and welcoming city. The city is one of the friendliest in Europe and maintains a relaxed and welcoming atmosphere.

Modern facilities:
In addition to the new state of the art convention centre The CCD, Dublin offers superb hotel facilities and other modern facilities for delegates, sponsors and exhibitors.

Convenience:
Ireland is English-speaking and part of the Euro zone. There are very few travel restrictions for delegates or exhibitors, and a beneficial tax regime for international conferences. Foreign visitors can also reclaim tax on purchases in Ireland.

Value for money:
Recent consumer surveys and hotel price indicators show that the local costs of accommodation, taxis, restaurants, and many retail items continue to fall and represent extremely good value for our overseas visitors, with Ireland now one of the cheapest destinations in Europe. Flight access to Ireland is provided by low-cost airlines on many routes. Catering, A/V equipment and more essential ingredients for a successful Congress are also available at competitive rates.
Conference Alliance Programme:

The Conference Alliance is an initiative that was set up to support various companies, societies and professional bodies that wish to bring their events to Ireland. Coordinated by Fáilte Ireland’s Business Tourism Unit, representatives include support agencies, professional planners and industry suppliers. Any international conference coming to Dublin will be supported in their bid by the Conference Alliance Programme. The Alliance Programme is a non-profit destination marketing organisation that is supported by its members which consist of over 100 professional industry suppliers and by the following founding organisations:

» Association of Irish Professional Conference Organisers (AIPCO)

» Irish Hotels Federation (IHF)

» Dublin City Council

» Fáilte Ireland

Dublin has a well-developed infrastructure of conference and event service providers with extensive expertise in ensuring meetings and events in Dublin are an outstanding success. The local committee has selected Keynote PCO as their conference organiser to manage this conference.

An eclectic modern capital city, Dublin provides the tradition you would expect alongside an exciting cosmopolitan aspect – this fusion of the old and the new makes Dublin exciting and unique.

 Dublin, a sophisticated metropolis with a population of over 1.7 million people, is widely acknowledged as one of Europe’s loveliest and liveliest capital cities.

A big city yes, but as intimate as a small town.

Dublin prides itself on being one of the most engaging capitals of the world. Dublin people have friendliness running through their veins, and nowhere is this more obvious than in the city’s many pubs, cafés and restaurants.

A city that invites you into its heart, a city comfortable to explore and a city with a contagious energy and genuine welcome that makes you happy to be there.

Established by the Vikings over a thousand years ago, it has through the centuries gradually become an important commercial and cultural centre.

Though home to over 100 different nationalities, the city still retains its own distinctive charm and culture which is expressed in a love of literature, drama and music.

Home to Nobel laureates Yeats, Shaw, Beckett and Heaney, and home to such other notable writers as Oscar Wilde, Jonathan Swift and the world renowned James Joyce whose most celebrated work Ulysses was set in Dublin, the Irish love affair with music and literature can be experienced in the many pubs, theatres, galleries and clubs throughout the city.

Besides its many museums and libraries Dublin boasts many other cultural jewels such as the famous Abbey Theatre, Trinity College with its 8th century masterpiece, the Book of Kells, magnificent Dublin Castle and the many Georgian Squares.

You can be sure of one thing in Dublin – you will most certainly be entertained! Dublin has a well-documented history in song and dance. This means that the Irish have very high expectations in terms of entertainment, and you will not be disappointed in Dublin. Whether you participate in a pub crawl, spend an evening at the greyhound races or take a stroll down Grafton Street and enjoy the street musicians, the entertainment value will be very high.

Add to this a great range of top class hotels, gourmet restaurants and world class shopping all within walking distance around the city centre, you must conclude that Dublin is the perfect choice for delegates attending international conferences or meetings.

Dublin was the European City of Science 2012 in recognition of its scientific achievements and the important role of scientific research in the city. Many additional scientific events and exhibitions have been scheduled in the city in 2012 and for future years which will have an ongoing impact.

Dublin would be proud to have you, and Dublin will do you proud.
Accompanying Persons Programme
Accompanying Persons Programme

We plan an interesting programme for accompanying persons, giving a flavour of the city and its attractions. The programme will include several of the following options:

- **Literary Pub Crawl in Dublin City**
  A poetic guided stroll around the historic pubs of the city centre, with refreshments!

- **Tour of National Gallery**
  A unique guided tour of the National Gallery including current exhibitions.

- **Whiskey Tasting at the Old Jameson Distillery**
  A very informative tour and tasting experience at the historic distillery.

- **Round of Golf on one of Ireland’s top Championship courses**
  Dublin offers exceptional quality and value on Championship golf courses within easy reach of the city.

- **Guided Tour of Trinity College Dublin and The Book of Kells**
  A guided walking tour of the city centre sights including Trinity College and the famous Book of Kells.
Conclusions
Conclusions

» Ireland, and Dublin in particular, is recognised internationally and regarded as a very popular and interesting destination, with unparalleled hospitality and beauty of scenery. This reputation leads in general to increased conference attendance, both of delegates and accompanying persons.

» Ireland is ideally situated, in Europe but with good access from all parts of the world. It is especially attractive for North Americans as the natural gateway into Europe, and is very close to the large UK market.

» Dublin offers excellent conference facilities, including the proposed new purpose-built congress venue which can accommodate the meeting needs with great flexibility.

» There is an excellent range of hotels and student accommodation within easy reach of the congress venue.

» Ireland is English-speaking and part of the Euro zone, making it very convenient for conference delegates. It is a safe and stable destination.

» The full support and co-operation of the City, Government Departments, Science Foundation Ireland and our Tourist Board have been pledged. Significant grants have already been pledged to support the congress, estimated at in excess of €150,000.

» We have assigned a fund of €50,000 to support a minimum of 200 Student Bursary Awards for the congress, in addition to the normal EFIS Bursary Programme.

» Ireland is a world leader in Immunology Research. There is a very strong research community, supported by government policy and investment, and complemented by an integrated industry base and research partnerships extending to international level.

» There is a local committee and Host Association willing to work enthusiastically on the organisation of the congress.

» Ireland has a strong conference management industry and proven success with large international projects. The selected PCO and other professionals are on hand for ease of organization of the congress, working hand-in-hand with the EFIS Steering Committee and Core-PCO.
6th European Congress of Immunology