

PRESS RELEASE

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World Congress of Biomechanics 2018 to be held in Dublin, Ireland



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The Royal College of Surgeons in Ireland (RCSI) and Trinity College Dublin are pleased to announce that they will jointly host the World Congress of Biomechanics in Dublin in 2018 (WCB2018). The Convention Centre Dublin will be the venue for the congress in July 2018, with 3,000 participants expected from all corners of the globe, and an economic value in excess of €5 million.

Ireland is a world leader in biomechanics research, as well as being at the forefront of the global medical device industry. There is a very strong research community supported by government policy and investment and complemented by an integrated industry base. Eight of the world's largest medical device companies are located in Ireland employing 25,000 people - the highest number of people working in the industry in any country in Europe, per head of population. The recent establishment by Science Foundation Ireland (SFI) of the AMBER (Advanced Materials and BioEngineering Research) Centre is key to providing world-leading research, growing and retaining existing medical device companies and increasing the level of foreign direct investment in Ireland. AMBER is an academia-industry research consortium which includes world leading biomechanics researchers from RCSI and Trinity.

WCB2018 will be co-hosted by RCSI which houses the largest medical school in Ireland and is the centre for surgical training in Ireland. Trinity houses one of Europe's leading biomechanics research centres – the Trinity Centre for Bioengineering.

Prof. Fergal O'Brien RCSI Professor of Bioengineering & Regenerative Medicine, AMBER Deputy Director and Co-Chair WCB2018 said "We propose to utilise the synergy between engineering and medicine within the AMBER consortium to ensure that WCB2018 is truly interdisciplinary and translational event and will provide a forum for engagement of researchers from both engineering and medicine in addition to the life sciences and industry."

Director General of SFI and Chief Scientific Adviser to the Irish Government, Professor Mark Ferguson, added "The hosting of the WCB in Ireland is a significant endorsement of Ireland's leadership position in the area of biomechanics research. It will bring important international focus to the recently established AMBER SFI Research Centre. Dublin has a proven track record for hosting large international science gatherings and is an excellent location for the 2018 World Congress. The Royal College of Surgeons and Trinity College Dublin are to be congratulated on securing such a prestigious event."

More follows

“The World Council of Biomechanics is pleased to award this prestigious event to Ireland. Despite being a small country, Ireland has, for many years now, been one of the leading countries in Europe in terms of biomechanics research and we are very pleased that the meeting will be held in the dynamic city of Dublin and anticipate an exciting and successful congress”, said Prof. Schmid-Schönbein, President of the World Council of Biomechanics.

Keith McCormack, Head of Business Tourism & Events at Failte Ireland, commented that “Fáilte Ireland is very proud to see such an important congress confirmed for Ireland in a key research sector as a direct result of our Conference Ambassador Programme. This is not only an important validation of our research excellence in Ireland but of the Conference Ambassador Programme itself and how it enables any local member of an international association to bring their peers to Dublin for a conference.”

Keynote PCO has worked with the Irish committee to secure this important international congress. “We’re delighted that the World Council of Biomechanics has recognised both the efforts and profile of the local committee and industry in Ireland, as well as the attractiveness of Dublin as a destination, in awarding this very high-profile congress to Ireland”, said Dr. Noel Mitchell, Managing Director of Keynote PCO.



Keynote PCO is one of Ireland’s leading Professional Conference Organisers, specialising in the international bid for and management of large international association conferences. Please see www.keynotepco.ie.



About AMBER:

AMBER (Advanced Materials and BioEngineering Research) is a Science Foundation Ireland funded centre which provides a partnership between leading researchers in material science and industry to develop new materials and devices for a range of sectors, particularly the ICT, medical devices and industrial technology sectors. The centre is jointly hosted in Trinity College Dublin by CRANN and the Trinity Centre for Bioengineering, working in collaboration with University College Cork and the Royal College of Surgeons of Ireland. CRANN is the largest research institute within Trinity College Dublin. It has significant infrastructure, and brings together over 300 researchers from across the Schools of Physics, Chemistry, Engineering, Medicine and Pharmacology. CRANN is focused on delivering world leading research and innovation – through extensive proactive collaborations with industry, the commercialisation of intellectual property and the education of next generation researchers.

www.ambercentre.ie

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