



**XXII World Congress • Belfast 2018**

*Knowledge through Measurement*



**3 - 7 September 2018**

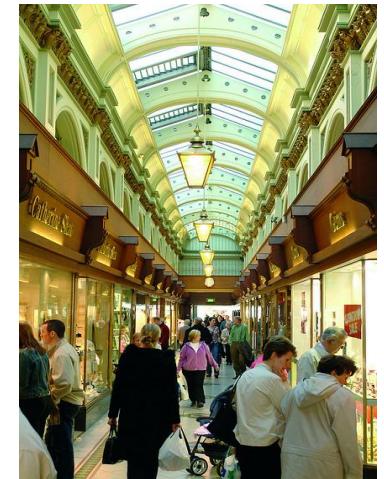
**Waterfront Hall Conference & Exhibition Centre**

Belfast, Northern Ireland

# Belfast – our Conference location

- Over £1bn has been invested over the past decade to transform Belfast into a vibrant, innovative and inspirational city
- At the cutting edge of business tourism, ready to welcome visitors from across the world

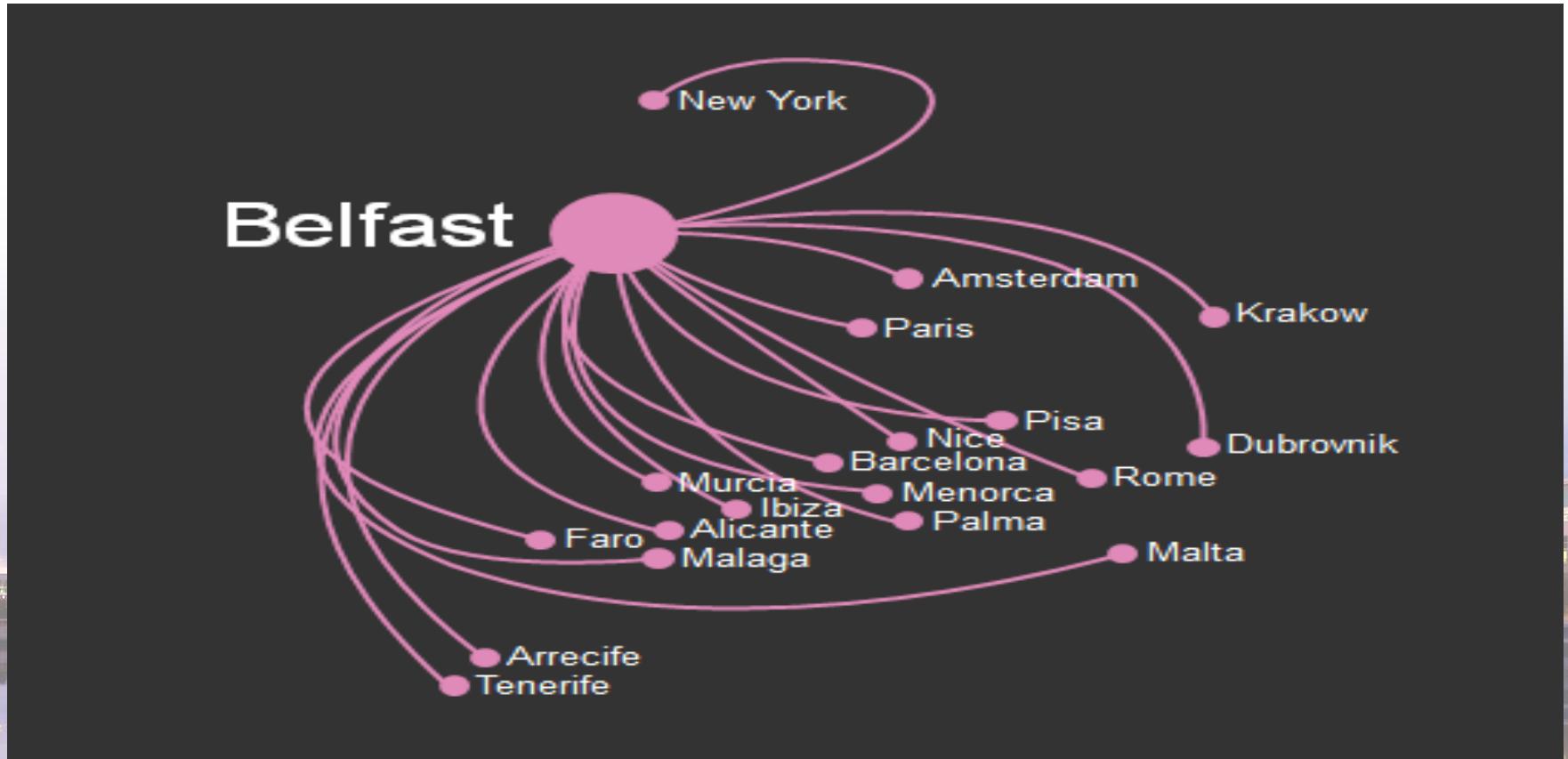




- Recently hosted Giro d'Italia, World Police & Fire Games, MTV European Music Awards
- A maritime city transformed into a mecca of culture, art, tourism, food and shopping
- Two airports with regular connections to Europe & North America
- Dublin Airport, with its worldwide connections, is a convenient drive



# Connections from across Europe and Internationally



# The Venue

Waterfront Hall Conference  
& Exhibition Centre



Belfast Waterfront's stunning architecture epitomises contemporary design at its best with spectacular city views and flexible spaces suitable for the delegates from IMEKO



From 2016, an additional 4,000m<sup>2</sup> of flexible conference, exhibition, banqueting and breakout space



# The Conference

A world-class event organized by

- UK Member Organization, Institute of Measurement & Control and NPL



# Welcoming IMEKO to the UK

The first World Congress to be held in the United Kingdom for over 40 years, with active involvement of the UK professional bodies, the National Physical Laboratory, Universities and industry



# Conference Theme

'Knowledge Through Measurement'  
- a quotation from Lord Kelvin



"In physical science the first essential step in the direction of learning any subject is to find principles of numerical reckoning and practicable methods for measuring some quality connected with it. I often say that when you can measure what you are speaking about, and express it in numbers, you know something about it; but when you cannot measure it, when you cannot express it in numbers, your knowledge is of a meagre and unsatisfactory kind; it may be the beginning of knowledge, but you have scarcely in your thoughts advanced to the state of *Science*, whatever the matter may be."

Lord Kelvin



# A world class technical programme at IMEKO 2018

Keynote Speakers

Invited Speakers from industry

Topical technical programme

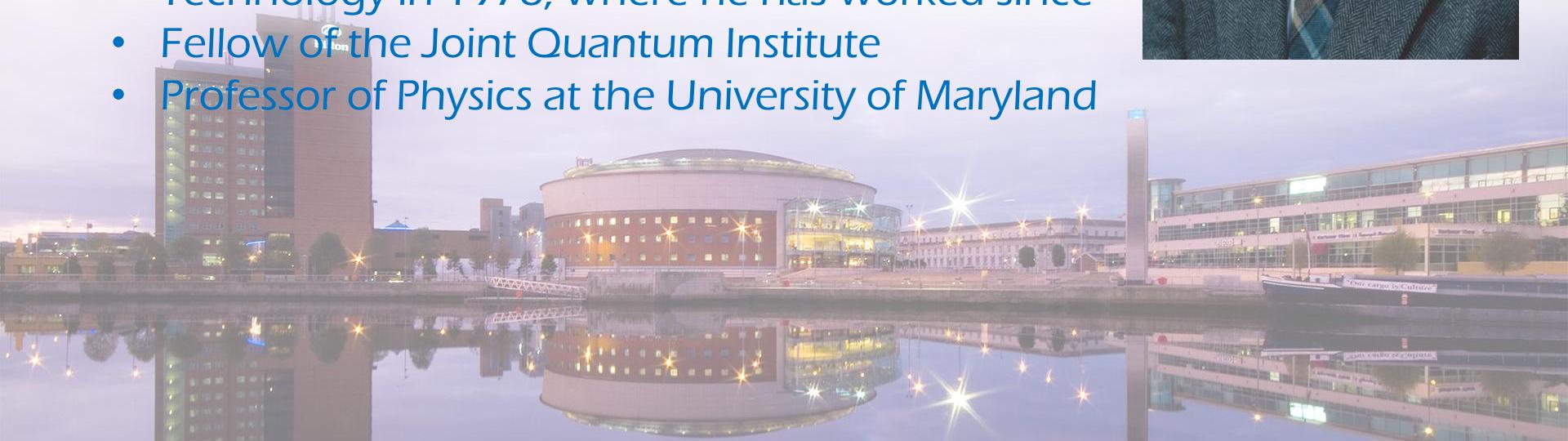
Technical Committee events



# Keynote Speakers

## Professor William D. Phillips

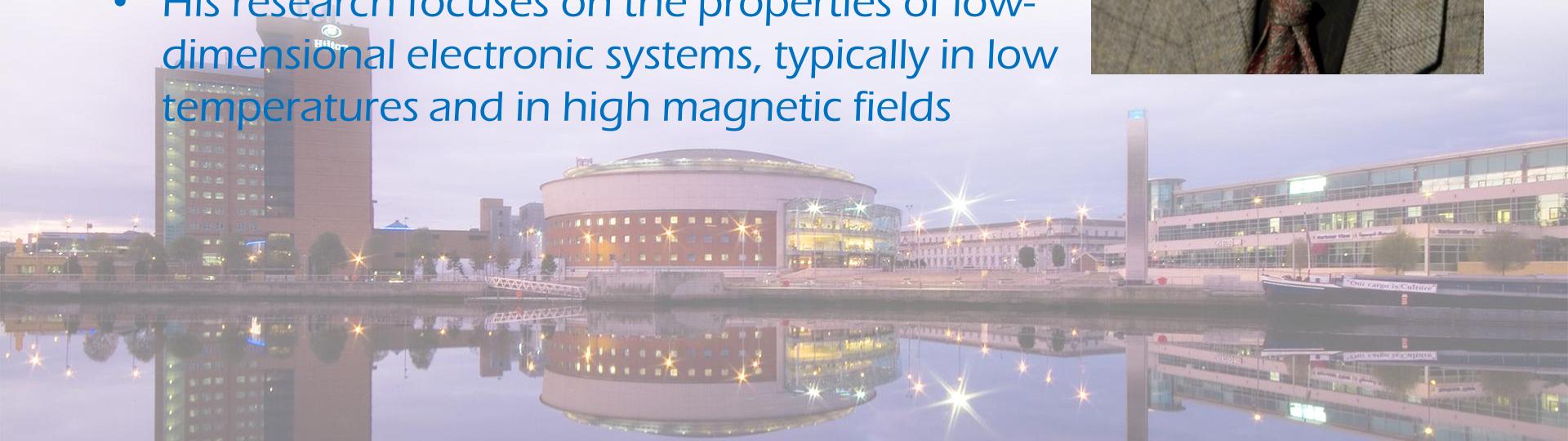
- Winner of 1997 Nobel Prize in Physics, shared with Steven Chu and Claude Cohen-Tannoudji for their work on laser cooling, a technique to slow the movement of gaseous atoms in order to better study them
- Joined the National Institute of Standards and Technology in 1978, where he has worked since
- Fellow of the Joint Quantum Institute
- Professor of Physics at the University of Maryland



# Keynote Speakers

## Professor Klaus von Klitzing

- Winner of 1985 Nobel Prize in Physics for discovery of the integer quantum Hall Effect
- Became Professor at the Technical University of Munich in 1980
- Has been Director at the Max Planck Institute for Solid State Research in Stuttgart since 1985
- His research focuses on the properties of low-dimensional electronic systems, typically in low temperatures and in high magnetic fields



# A world class technical programme at IMEKO 2018

We will keep you up to date with the plans for the World Congress and invite your participation and contribution to making it an excellent and enjoyable event



# An interesting social and networking programme

Conference Reception and Conference Dinner will enable us to visit some of the most interesting and historical sights of Belfast





# Accommodation



**Holiday Inn**



**Maison**

Hotel | Bar | Brasserie



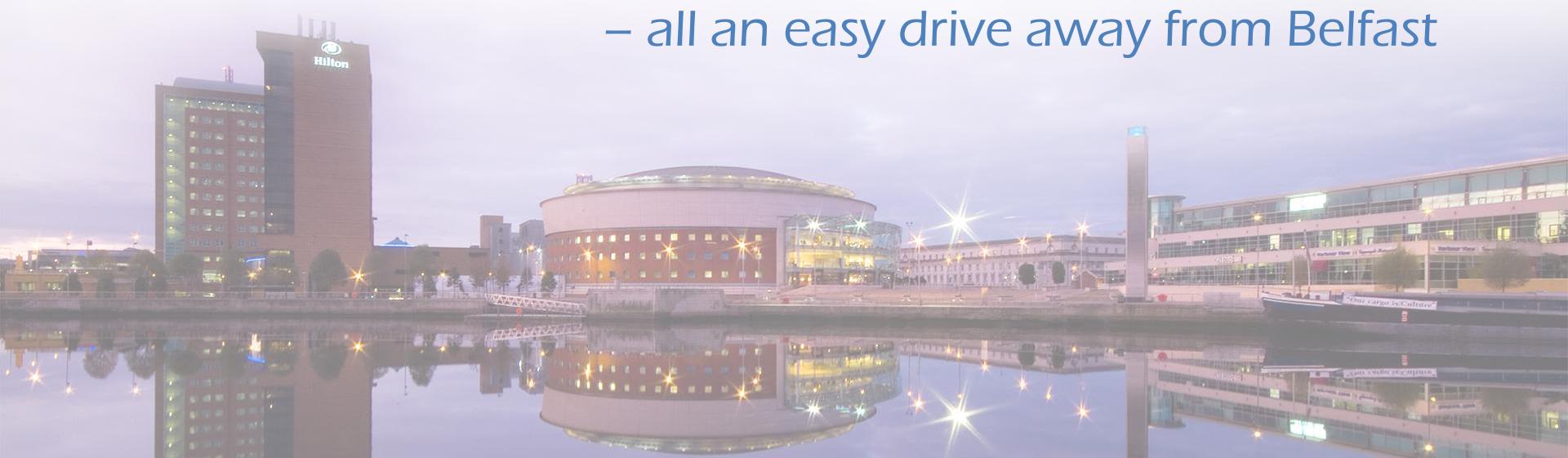
# Spend a little longer after the Conference

Visit many of the historic sights of Ireland, north and south  
UNESCO World Heritage sites

Spectacular scenery

World class golf

– all an easy drive away from Belfast





# A further quotation from Lord Kelvin

"To live among friends is the primary essential of happiness."



Thank you.

We look forward to welcoming you to Belfast in 2018

Register your interest at

[www.imeko2018.org](http://www.imeko2018.org)

