



6th National Conference on Cloud Computing and Commerce

Tuesday, April 11th
Dublin City University

Join us for the The National Conference on Cloud Computing and Commerce (NC4).

IC4 in conjunction with DCU Business School (DCUBS) would like to invite you to The National Conference on Cloud Computing and Commerce taking place on the 11th of April 2017 in DCU.

THE PROGRAMME

NC4 is hosted by DCU Business School and IC4 (Irish Centre for Cloud Computing and Commerce) and brings together industry and academic experts discussing how cloud technologies can address business problems and drive value.

This is a multi-track conference giving attendees a range of different subject matters to choose from. Sessions on the day will include: Cybersecurity, Innovating Cloud SMEs, The Internet of Things, High-Performance Computing in the Cloud and many more.

The track sessions will be followed by an afternoon plenary which will be held in the Helix. The plenary will feature stand-out presentations from business leaders and industry experts sharing their insights into the future of everything; Money, Mobile, Health and the cloud that enables it.

This is the sixth year of NC4 and the aim is to raise further awareness of the role that cloud computing can play in helping to drive economic growth, support job creation and to deliver savings and efficiencies in the public and private sector in Ireland.

THE ATTENDEES

NC4 2017 attracts an attendance of approximately 500 delegates. Audience profile includes the CIOs, CTOs and Founder/CEOs of our leading technology SMEs and start-ups, entrepreneurs investing in technology for growth as well as our member representatives from leading corporates such as IBM, Oracle, AOL, Deloitte, Magnet, Intel and Microsoft.

DCU
BUSINESS
SCHOOL

The Irish Centre for
IC⁴ Cloud
Computing
& Commerce



ONE DAY CLOUD COMPUTING & COMMERCE EVENT

11TH April | DCU, DUBLIN

NC4 is a multi-track conference with an afternoon plenary session featuring stand-out presentations from business leaders and industry experts.

The four tracks will run from 9:00 – 16:00 in DCU Business School and the plenary will take place in The Helix from 16:00 – 18:00.

Tracks 1 and 2 will focus on cloud technology from a research and academic perspective while track 3 and 4 will look at how cloud technology is impacting business.

WHAT TO EXPECT
AT THIS EVENT



500+
Attendees



Leading Industry &
Academic Speakers



Networking
Opportunities



Workshop Sessions

PROGRAMME OVERVIEW

Track 1

Track 2

Track 3

Track 4

8:30 - 9:30

Registration

9:30 - 11:00

Session 1 | High Performance Infrastructures for Public Sector Research

Session 2 | Heterogeneous Computing

Session 3 | Cyber Security

Lean Analytics Workshop Part 1

11:00 - 11:30

Coffee and Networking

11:30 - 13:00

Session 4 | HPC in the Cloud Use Cases

Session 5 | Next Generation Resource Management

Session 6 | Innovating Cloud SMEs

Lean Analytics Workshop Part 2

13:00 - 14:00

Lunch

14:00 - 15:30

Cloud Simulation Workshop Part 1

Session 7 | The Internet of Things

15:30 - 16:00

Coffee and Networking

16:00 - 18:00

Cloud Simulation Workshop Part 2

Plenary

Mahony Hall, The Helix

TRACK 1 AGENDA

8.30-9.30	Registration
9.30-11.00	Session 1 High Performance Infrastructures for Public Sector Research <ul style="list-style-type: none">• <i>“The Past, Present And (Possible) Future Of Ireland’s National Education And Research Network.”</i> - Brian Boyle, Head of Infrastructure at HEAnet.• <i>“Supercomputing And Cloud – Competitors Or Collaborators?”</i> - Alison Kennedy, STFC Hartree Centre Director.
11.00-11.30	Coffee and Networking
11.30-13.00	Session 4 HPC in the Cloud Use Cases <ul style="list-style-type: none">• Dr. Surya Narayanan Natarajan, High Performance Computing Researcher at Intel.• <i>“OpenStack For Scientific Research”</i> - David Power, Chief Technology Officer at vScaler.• <i>“HPC In The Cloud: Scientific Computations And Simulation”</i> - Dr. Christos Papadopoulos, Postdoctoral Researcher High Performance Computing.
13.00-14.00	Lunch
14.00-15.30	Cloud Simulation Workshop Part 1
15.30-16.00	Coffee and Networking
16.00-18.00	Cloud Simulation Workshop Part 2



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TRACK 2 AGENDA

8.30-9.30	Registration
	Session 2 Heterogeneous Computing
9.30-11.00	<ul style="list-style-type: none">• <i>"Is Heterogeneity a solution to the HPC dilemma?"</i> - Prof. Dieter Kranzmueller, Ludwig Maximilian University of Munich.• <i>"Data-Parallel Applications On Multicore And Manycore Platforms - New Challenges And Novel Solutions"</i> - Dr. Ravi Manumachu, UCD.• <i>"Finn: A Framework For Reduced Precision Neural Networks On FPGAs"</i> - Dr. Giulio Gambardella, Research Scientist at Xilinx.
11.00-11.30	Coffee and Networking
	Session 5 Next Generation Resource Management
11.30-13.00	<ul style="list-style-type: none">• Prof. John Morrison, Professor Computer Science at UCC.• <i>"Multi-Objective Virtual Machine Reassignment For Large Scale Data Centres"</i> - Dr. Anthony Ventresque, Research Fellow at UCD.• <i>"Simulation of Heterogeneous Cloud Infrastructures"</i> - Dr. Konstantinos M. Giannoutakis (CERTH).
13.00-14.00	Lunch
14.00-15.30	Cloud Simulation Workshop Part 1
15.30-16.00	Coffee and Networking
16.00-18.00	Cloud Simulation Workshop Part 2



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TRACK 3 AGENDA

8.30-9.30	Registration
	Session 3 Cybersecurity
9.30-11.00	<ul style="list-style-type: none">• “Managing Risk and your cyber-security” - Sean Reynolds, Founder and CEO at Rits.• “GDPR and The Impact For Businesses In The Cloud” - Aoife Sexton, Privacy and Tech Lawyer & Founder of Frontier Privacy• Paul O’Dwyer – CyberRisk International.
11.00-11.30	<i>Coffee and Networking</i>
	Session 6 Innovating Cloud SMEs
11.30-13.00	<ul style="list-style-type: none">• “Cloud Migration Case Study” - EIS Ltd. Innovation Partnership with DCU.• “Cloud: Enabling Influence” - Andrew Mullaney, Co-Founder and CTO of Newswhip.• “Cloud: Enabling Relationships” - Oisin Hurley, CTO at Swrve.
13.00-14.00	<i>Lunch</i>
	Session 7 The Internet of Things
14.00-15.30	<p>“The Future of Mobile” - Diego Lugones, Cloud Researcher at Nokia Bell Labs.</p> <p>“Connected Cars” - Dena Lawrence, Senior Pursuit Lead at Microsoft.</p> <p>“Trust and Connected People” - Dr. Grace Kenny, Post Doctoral Researcher at IC4.</p>
15.30-16.00	<i>Coffee and Networking</i>
	Plenary
16.00-18.00	<ul style="list-style-type: none">• “Connected Health” - Dr. Johnny Walker, Co Founder of Health Founders.• “The Future of Money.” - David Erixon, Head of Digital and Customer Innovation at Ulster Bank.• “Horses, Tea, Steam And Perfume: How To Think About Innovation.” - Alistair Croll, Author and Public Speaker.



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TRACK 4 AGENDA

8.30-9.30	Registration
9.30-11.00	Lean Analytics Workshop Part 1 Alistair Croll, Author, Public Speaker <i>"Use Data To Build A Better Business Faster"</i> .
11.00-11.30	Coffee and Networking
11.30-13.00	Lean Analytics Workshop Part 2
13.00-14.00	Lunch
14.00-15.30	The Internet of Things <i>"The Future of Mobile"</i> - Diego Lugones, Cloud Researcher at Nokia Bell Labs. <i>"Connected Cars"</i> - Dena Lawrence, Senior Pursuit Lead at Microsoft. <i>"Trust and Connected People"</i> - Dr. Grace Kenny, Post Doctoral Researcher at IC4.
15.30-16.00	Coffee and Networking
16.00-18.00	Plenary <ul style="list-style-type: none"><i>"Connected Health"</i> - Dr. Johnny Walker, Co Founder of Health Founders.<i>"The Future of Money."</i> - David Erixon, Head of Digital and Customer Innovation at Ulster Bank.<i>"Horses, Tea, Steam And Perfume: How To Think About Innovation."</i> - Alistair Croll, Author and Public Speaker.



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TICKET OPTIONS

Registration for this event will be done through Eventbrite. To register your place, please follow the link below.

Eventbrite <http://bit.ly/2mU0VBD>

Attendees are free to attend any session however, when registering you must identify which morning, mid morning and afternoon session you plan to attend (example below).

With this in mind, please review the programme lineup before registering.

9:30 – 11:00

Session 3 | Cyber Security

11:30 – 13:00


**Session 5 | Next Generation Resource
Management**

14:00 – 15:30

Session 7 | The Internet of Things

16:00 – 18:30

The Plenary



**TICKET &
ATTENDANCE
INFORMATION**

ABOUT THE VENUE

The DCU logo is a large, illuminated sculpture consisting of the letters 'DCU' in a bold, sans-serif font. The letters are white and are set against a background of several tall, vertical, cylindrical pillars of varying heights, all of which are illuminated from within, creating a warm, golden glow. The sculpture is located in an outdoor area with a paved ground and some trees in the background.

DCU Business School & Mahony Hall, The Helix

All sessions from 9:00 – 16:00 will take place in DCU Business School on the third floor.

The plenary will be held in The Helix which is a multi-purpose venue located on the Dublin City University campus.

Recently awarded the title of 'Ireland's Best Purpose Built Event Venue' The Helix provides the perfect setting to host this event.

DCU's Glasnevin campus is located on the north side of the city, just 6km from the city centre and offers a large multistory car park for those travelling by car to the event.



460
SQ.FT
Theatre Style
Hall

1000+
Seating
Capacity



GETTING HERE & CONTACT INFORMATION

Dublin City University, Glasnevin, Dublin 11.

DCU is located a short distance from Dublin city centre, Dublin Airport and the M50 and M1 motorways. The campus is bordered by Ballymun Road and Collins Avenue.

The morning tracks will take place in DCU Business School while the plenary will take place in The Helix which is adjacent to the school.

CONTACT INFORMATION

If you require further information on this event, please contact cian.condon@ic4.ie



**6KM
FROM
CITY
CENTRE**

A background image showing the interior of a car. A smartphone is mounted on the dashboard, displaying a navigation app with a map and a 'GO PREMIUM' button. The car's steering wheel and dashboard are visible in the foreground, and the background is blurred, showing a red traffic light and other vehicles.

**LOCATION
INFORMATION**