



DIT ENGINEERING SYMPOSIUM

# ENGINEERING IN CONTEXT

WHEN:

2 July 2009 @ 12.00

3 July 2009 @ 09.00

WHERE:

Engineers Ireland

22 Clyde Road

Ballsbridge

Dublin 4, Ireland

# Programme: Thursday, 2 July 2009

## Noon Registration + Light Lunch

- 13.00 – 13.15 Welcome & Introduction.  
Mike Murphy & Steen Hyldgaard Christensen
- 13.15 – 14.00 Engineering in Context.  
Prof. Carl Mitcham, Liberal Arts & International Studies, Director,  
Hennebach Program in the Humanities, Colorado School of Mines, Golden,  
USA, Editor-in-chief of Encyclopedia of Science, Technology and Ethics.
- 14.00 – 14.40 The Historiography of Engineering Contexts.  
Prof Andrew Jamison, Professor of Technology,  
Environment & Society, Aalborg University
- 14.40 – 15.00 **Coffee break**
- 15.00 – 15.40 Philosophers and Engineers in Dialogue - to whose benefit?  
Prof Peter Simons, Chair of Moral Philosophy, Trinity College Dublin
- 15.40 – 16.20 Liberal Studies in Engineering.  
William Grimson, Senior Lecturer, Dublin Institute of Technology
- 16.20 – 17.00 Engineers in Civil Society.  
Prof Joseph Pitt, Virginia Tech. Editor-in-Chief of Techne',  
Research in Philosophy and Technology
- 17.00 **Break before Symposium Dinner**
- 19.30 – 21.30 Symposium Dinner & Official Book Launch  
Guest Speaker: Prof Barbara Wright. Trinity College Dublin  
–“Mind the Gap!”

The Symposium Dinner is tentatively arranged for the Burlington Hotel.

## Aim of the symposium

### The aim of the symposium is:

- 1) To explore the contexts in which engineering are situated within the larger realm of human activities,
- 2) To further a continuous dialogue between engineering and philosophy, and
- 3) To launch a European-American research project entitled “Bridging the Gap Between Cultural and Technological Citizenship”.

## Symposium fee

### The full fee for the symposium is Euro 200, which includes:

- 1) A copy of the book Engineering in Context
- 2) Copies of presentation material from the symposium
- 3) Symposium dinner
- 4) Lunch and refreshments during the symposium

## Programme: Friday, 3 July 2009

09.00 – 09.45	The Missing Basics: What Engineers Don't Learn and Why They Don't Learn Them. Prof Dave Goldberg, University of Illinois at Urbana-Champaign
09.45 – 10.25	Engineering as a Foreign Language: Educating for Fluency. Prof Louis Bucciarelli, Massachusetts Institute of Technology
10.25 – 10.40	Coffee Break
10.40 – 11.20	Stabilizing Self-Identities in Engineering. Dr Anders Buch, Senior Advisor to The Danish Society of Engineers and Associate Professor at The Technical University of Denmark
11.20 – 12.00	Diversity in Engineering. Prof Jane Grimson, Trinity College Dublin
12.00 – 13.00	Lunch
13.00 – 13.45	The Struggle for the Soul of Engineering? Prof Steve Fuller, University of Warwick
13.45 – 14.20	Jihadists, Nazis, and the Ways Engineers Contextualize Themselves. Prof Matthew Wisnioski, Assistant Professor of Science and Technology in Society, Virginia Tech
14.20 – 15.00	Engineering the Modern Workforce. Dr Chris Horn, Vice Chairman of the Board, Co-Founder IONA Technologies
15.00 – 15.15	Coffee Break
15.15 – 15.55	Making fun: how engineering influences leisure. Dr Natasha McCarthy, The Royal Academy of Engineering, London
16.00 – 16.30	Putting the Symposium in Context – a review. Prof John Heywood, Trinity College Dublin
16.30 – 17.00	Discussion, Conclusions and closing of the symposium.

## Registration and payment

### Deadlines

The symposium fee of Euro 200 is to be paid no later than 22 May 2009. For Registrations after 22 May 2009 the fee will be Euro 220. Please note that registration for the symposium will be closed should a maximum of 130 participants be reached.

### Registration

Please email your completed registration form to [engineering@dit.ie](mailto:engineering@dit.ie). For further information please contact Karolina Dumala by phone: +353 1 402 3653.

### Cancellations

Cancellations and requests for reimbursement of the fee must be notified in writing to DIT by 5 June 2009 at the latest. A cancellation charge of 25% will apply and will be deducted from your refund. Transfer of a registration to a colleague is possible, if the organiser is notified in writing no later than 26 June 2009.



## Dublin Institute of Technology

DIT is one of the most popular institutions of higher education in Ireland, consistently topping the wish list of a large proportion of Irish third-level students. Among the reasons for DIT's attractiveness is an ethos that encourages active learning and dynamic course content, and its tradition of academic excellence alongside

professional relevance. In line with its mission, DIT consistently responds proactively to the changing requirements of society, the professions and students alike. Across all of its programmes, DIT is renowned for the applied nature of teaching and learning. DIT boasts city centre locations that provide students with easy access to Dublin's wealth of amenities and cultural attractions. DIT is diverse and eclectic and has something for everyone – it's a place to belong.



## Engineers Ireland

With over 23,000 members, Engineers Ireland is one of Ireland's oldest and largest professional bodies. Its primary role is to be the representative voice of the engineering profession in Ireland. Engineers Ireland represents all disciplines of engineering. Engineers Ireland organises a comprehensive programme of papers, lectures, debates, discussions, seminars, conferences, training courses, site visits and social activities to keep members up to date with all aspects of their profession. Engineers Ireland is the operating name of The Institution of Engineers of Ireland. The Institution was founded on the 6th August 1835 and has recently celebrated its 170th anniversary.

## Accommodation and flight connections

Accommodation is at your own expense. We can recommend the following hotels in Dublin. The following hotels are within walking distance of the symposium venue.

Burlington Hotel, Upper Leeson St, D4  
[www.burlingtonhotel.ie](http://www.burlingtonhotel.ie)

D4 Hotels  
[www.d4hotels.com](http://www.d4hotels.com)

Bewleys Hotel, Merrion Rd, Ballsbridge, D4  
[www.bewleyshotels.com](http://www.bewleyshotels.com)

Mespil Hotel, Mespil Rd, Dublin 4  
[www.mespilhotel.com](http://www.mespilhotel.com)

Hilton Dublin Hotel, Charlemont Pl, D 2  
[www1.hilton.com/en\\_US/hi/hotel/DUBDUHN-Hilton-Dublin-hotel/index.do](http://www1.hilton.com/en_US/hi/hotel/DUBDUHN-Hilton-Dublin-hotel/index.do)

There are many hotels in the centre of Dublin, such as: O'Callaghan Stephens Green Hotel  
[www.ocallaghanhotels.com/dublinmain/stephens\\_green.aspx](http://www.ocallaghanhotels.com/dublinmain/stephens_green.aspx)

Further hotel information can be found on the Visit Dublin website [www.visitdublin.com](http://www.visitdublin.com)

- Dublin Airport is approximately 15 km from Dublin City Centre.
- To get to the city centre from the Airport there are two main choices: taxi and bus.
- See [www.dublinairport.com](http://www.dublinairport.com) for more information.
- Taxi will cost approximately €25 and the taxi rank is on the right hand side immediately after exiting from the Arrivals Building.
- Euro currency can be obtained via ATM machines within the Airport arrivals building.
- Aircoach buses are available to Dublin at €7 for a one-way ticket. [www.aircoach.ie](http://www.aircoach.ie)
- The symposium location in Engineers Ireland at Ballsbridge is about 2 miles south of Dublin City. A map of the location can be found at the following link [www.engineersireland.ie](http://www.engineersireland.ie)