

# INDIN 2009

## Conference Information

Bute Building, Cardiff University  
23-26<sup>th</sup> June 2009



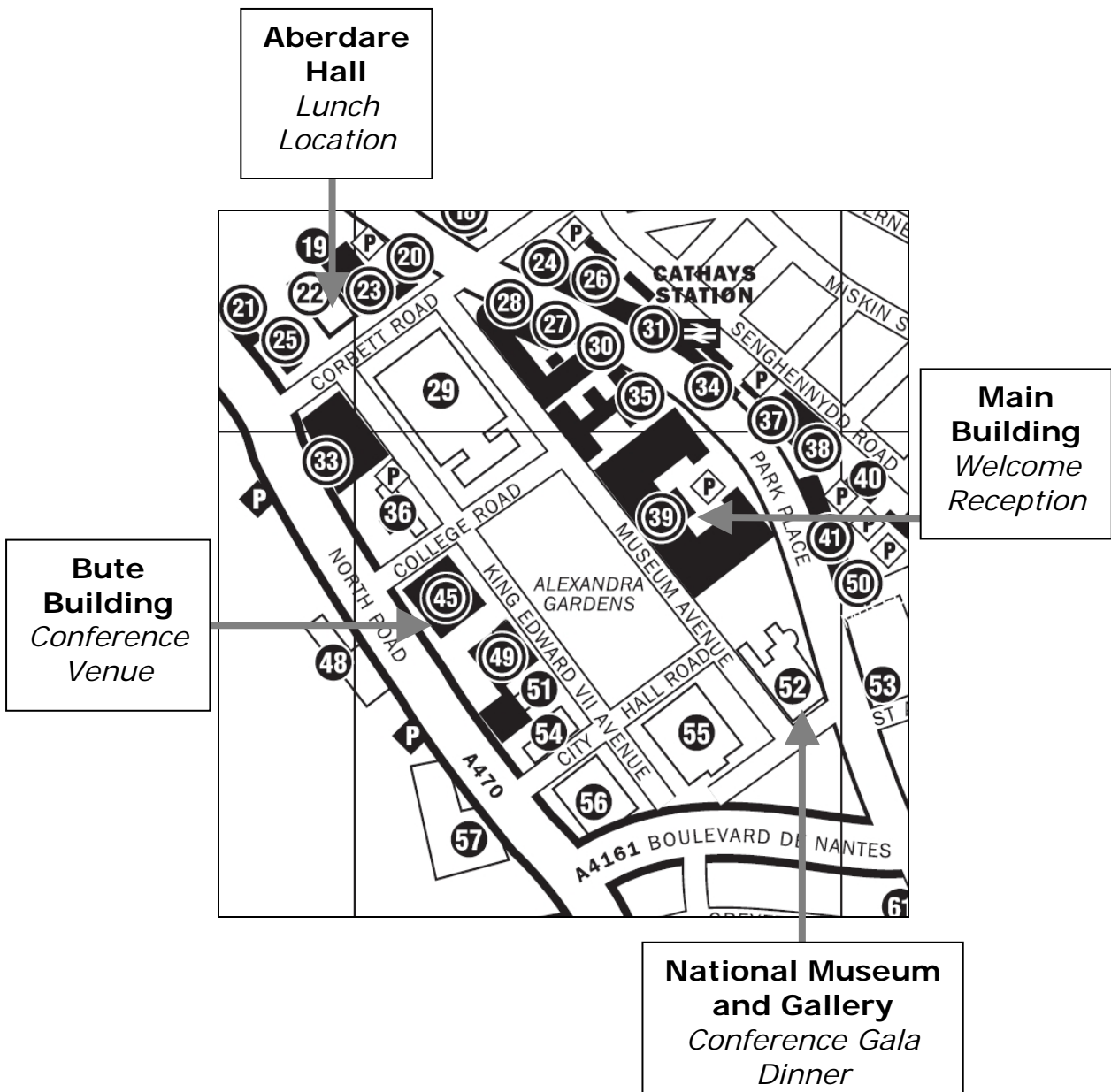
## General Conference Information

|                                       |   |
|---------------------------------------|---|
| <b>Conference Venue:</b>              | <b>Bute Building,</b><br>Cardiff University<br>King Edward VII Avenue,<br>Cardiff CF10 3NB  |
| <b>Opening Ceremony and Keynotes:</b> | Birt Acres Theatre, First Floor   |
| <b>Presentation Rooms</b>             | Birt Acres Theatre, First Floor<br>Ground I, Ground Floor<br>Ground II, Ground Floor<br>Second I, Second Floor<br>Second II, Second Floor   |
| <b>Tea / Coffee Breaks:</b>           | Bute Coffee Shop, Ground Floor  |
| <b>Lunch Breaks:</b>                  | Aberdare Hall, Corbett Road ( <i>see map</i> )  |
| <b>Internet Access:</b>               | Computers available in Coffee Shop on Ground Floor, WiFi throughout building, access details in conference pack   |
| <b>Pre-conference Registration:</b>   | <i>Date:</i> Tuesday 23 <sup>rd</sup> June 2009<br><i>Time:</i> 17:30-19:00<br>Viriamu Jones Gallery,<br>Cardiff University Main Building ( <i>see map</i> )<br>Museum Avenue, Cardiff CF10 3AT   |
| <b>Conference Registration:</b>       | <i>Date:</i> Wednesday, 24 <sup>th</sup> June 2009<br><i>Time:</i> 08:00-16:00<br><br><i>Date:</i> Thursday, 25 <sup>th</sup> June 2009<br><i>Time:</i> 08:30-16:00<br><br><i>Date:</i> Friday, 26 <sup>th</sup> June 2009<br><i>Time:</i> 08:30-11:00<br><br>Foyer, Bute Building,<br>Cardiff University |
| <b>Welcome Reception:</b>             | <i>Date:</i> Tuesday, 23 <sup>rd</sup> June 2009<br><i>Time:</i> 18:30-21:00<br>Viriamu Jones Gallery,<br>Cardiff University Main Building ( <i>see map</i> )<br>Museum Avenue, Cardiff CF10 3AT  |
| <b>Conference Dinner:</b>             | <i>Date:</i> Thursday, 25 <sup>th</sup> June 2009<br><i>Time:</i> 19:00 (for 19:45)-22:00<br>National Museum and Gallery ( <i>see map</i> )   |

## Other Useful Information

|                                   |   |
|-----------------------------------|---|
| <b>Weather:</b>                   | <p>The weather in late June is normally fine in Cardiff with an average temperature of 20°C and low average rainfall. The British weather is variable so it is advisable to check the weather forecast before travelling.</p> <p><a href="http://news.bbc.co.uk/weather/forecast/4">http://news.bbc.co.uk/weather/forecast/4</a><br/> <a href="http://uk.weather.com/weather/10day-Cardiff-UKXX0030">http://uk.weather.com/weather/10day-Cardiff-UKXX0030</a></p>   |
| <b>Travel:</b>                    | <p>Air travel to UK/Cardiff: Cardiff Airport is 12 miles (19 km) from the City centre; Bristol Airport (served by Ryanair and Easyjet) is about 1 hours travel from Cardiff; London Heathrow is around 2-3 hrs by train or coach. More details can be found at: <a href="http://www.indin2009.com/node/3">http://www.indin2009.com/node/3</a><br/>         If you think you may require a visa, information can be obtained from the UK Border Agency <a href="http://www.ukba.homeoffice.gov.uk/">http://www.ukba.homeoffice.gov.uk/</a> website.</p> <p>Cardiff is well served by its public transport with frequent bus and train services. Bus tickets are £1.50 for any bus journey within Cardiff and are normally bought from the driver as you get on the bus (make sure you have the correct fare as change isn't given). <a href="http://www.cardiffbus.com">http://www.cardiffbus.com</a></p> <p>Train tickets are bought at the station via the ticket desk or self service machine (or occasionally from the ticket inspector on the train at smaller stations). Arriva trains run the metropolitan services in and around Cardiff <a href="http://www.arrivatrainswales.co.uk">http://www.arrivatrainswales.co.uk</a> for other train information visit <a href="http://www.rail.co.uk">http://www.rail.co.uk</a></p> <p>Taxis can be hired from the taxi stands located in the city centre, hailed at the roadside (ensure you use the black &amp; white taxi cabs) or via a phone booking (where you will get either a black &amp; white taxi or a 'private hire' cab).</p> |
| <b>Currency and Credit Cards:</b> | <p>The unit of currency is Pounds Sterling £ (GBP). The exchange rate is approximately: £1 = US\$1.50; £1 = €1.10</p> <p>Both Credit and Debit cards are widely accepted (although some small shops may have a minimum spend amount).</p>   |
| <b>Tourist Information:</b>       | <p>Tourist information can be found at:<br/> <a href="http://www.visitcardiff.com/">http://www.visitcardiff.com/</a><br/> <a href="http://www.visitwales.co.uk/">http://www.visitwales.co.uk/</a></p>   |
| <b>Electricity:</b>               | <p>Mains voltage is 220-240V, 50Hz. UK style, 3-pin sockets are used so please remember to bring an adaptor.</p>  |
| <b>Useful numbers:</b>            | <p>Emergency Services (Police, Ambulance, Fire): 999</p> <p>Tourist information: 08701 211 258<br/>         Capital Cabs: (029) 2077 7777<br/>         Dragon Taxis: (029) 2033 3333<br/>         Elite Cars: (029) 2044 4444</p>   |

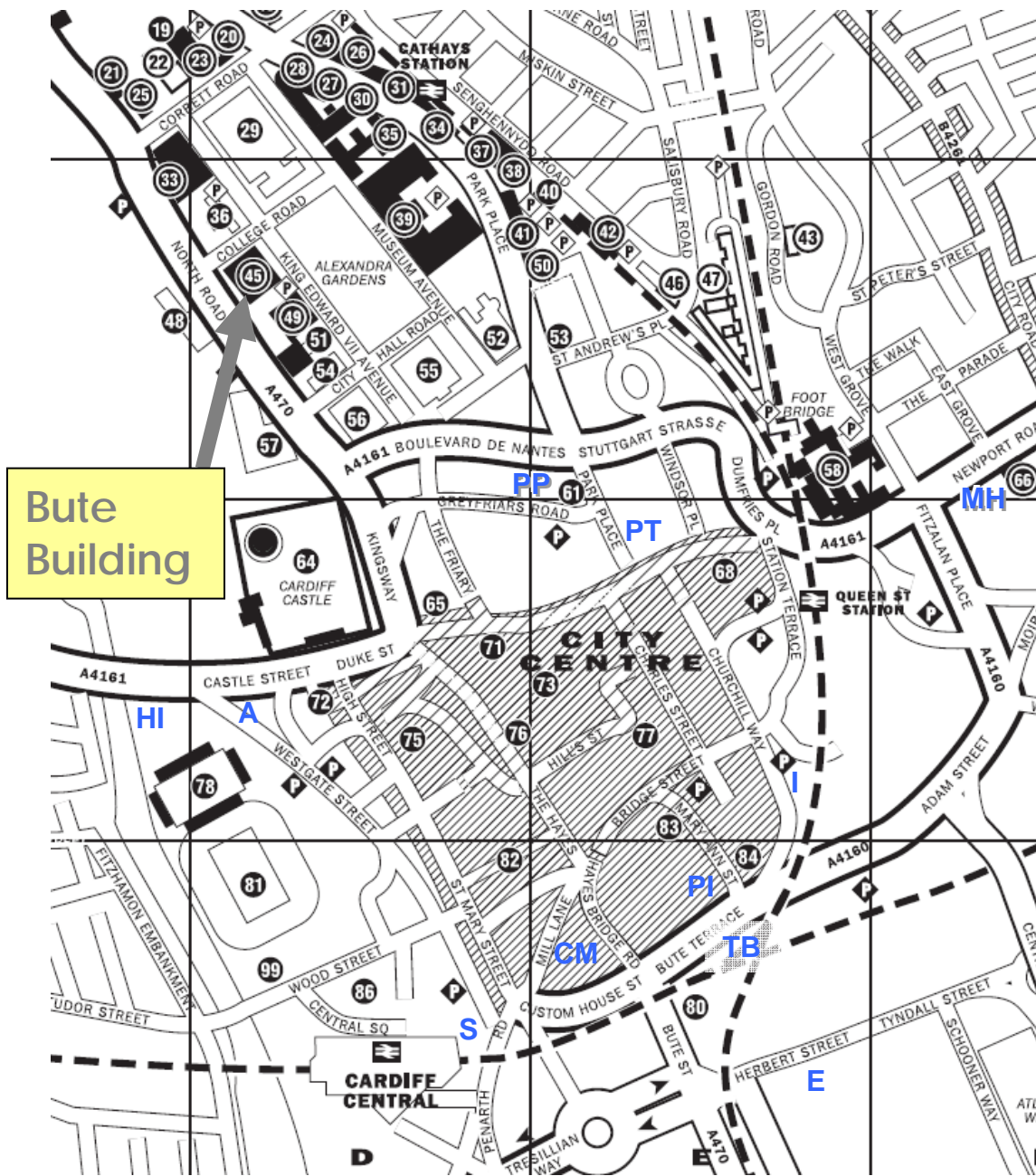
## Map of Conference Venues



**Welcome Reception – 23<sup>rd</sup> June**  
18:30 Cardiff University Main Building

**Conference Gala Dinner – 25<sup>th</sup> June**  
National Museum and Gallery  
19:00 Pre-Dinner Reception and opportunity to visit galleries  
19:45 Conference Gala Dinner

# Cardiff City Centre



|    | Hotel                      | Approx. Distance |
|----|----------------------------|------------------|
| PT | Parc Thistle ☆☆☆☆          | ~0.6km           |
| PP | Park Plaza ☆☆☆☆            | ~0.6km           |
| HI | Holiday Inn ☆☆☆            | ~0.8km           |
| A  | Angel ☆☆☆☆                 | ~0.8km           |
| CM | Cardiff Marriott ☆☆☆☆      | ~1km             |
| I  | IBIS ☆☆                    | ~1km             |
| MH | Mercure Holland House ☆☆☆☆ | ~1.5km           |
| PI | Park Inn ☆☆☆☆              | ~1.6km           |
| TB | The Big Sleep ☆☆☆☆         | ~1.7km           |
| S  | Sleeperz                   | ~1.8km           |
| E  | Etap                       | ~1.8km           |

| Tuesday 23rd June - Tutorials Day - Bute Building, Cardiff University |   |                               |
|---|---|-------------------------------|
| Time  | Ground I  | Ground II                     |
| 09:00   | PISA – Flexible Assembly Systems through Workplace-Sharing and Time-Sharing Human-Machine Cooperation | Intelligent Optimisation      |
| 10:10   | Tea and Coffee break  |                               |
| 10:30   | PISA – Flexible Assembly Systems through Workplace-Sharing and Time-Sharing Human-Machine Cooperation | Intelligent Optimisation      |
| 12:30   | Lunch   |                               |
| 13:30   | IEC 61499 execution models: New Compliance Profile by o3neida   | System of Systems Engineering |
| 15:30   | Tea and Coffee break  |                               |
| 16:00   | IEC 61499 execution models: New Compliance Profile by o3neida   | System of Systems Engineering |
| 17:10   | Close Tutorials Day   |                               |

| Tuesday 23rd June |   |
|-------------------|---|
| 17:30             | Pre-Conference Registration - Main Building, Cardiff University |
| 18:30             | Welcome Reception - Main Building, Cardiff University           |

| Wednesday 24th June - Bute Building, Cardiff University |   |   |                                   |                                  |  |
|---|---|---|-----------------------------------|----------------------------------|--|
| Time  | Birt Acres Theatre  |   |                                   |                                  |  |
| 09:00   | Opening Ceremony  |   |                                   |                                  |  |
| 09:10   | Keynote 1 – On Control of System of Systems – Prof. Mo Jamshidi |   |                                   |                                  |  |
| 10:10   | Tea and Coffee break  |   |                                   |                                  |  |
|   | Birt Acres  | Ground I  | Ground II                         | Second I                         | Second II                                    |
| 10:30   | T07A: Industrial Informatics Applications I                     | T01A: Distributed Real-time Embedded Systems I  | S03A: Optimisation Techniques I   | T13A: ICT and Energy Systems I   | T06: Human, Computer and Machine Interfaces  |
| 12:10   | Lunch - Aberdare Hall   |   |                                   |                                  |  |
| 13:30   | T07B: Industrial Informatics Applications II                    | T01B: Distributed Real-time Embedded Systems II | S03B: Optimisation Techniques II  | T13B: ICT and Energy Systems II  | T14A: Building Automation and Smart Homes I  |
| 15:10   | Tea and Coffee break  |   |                                   |                                  |  |
| 15:40   | T07C: Industrial Informatics Applications III                   | T15: Cognitive and Computational Intelligence   | S03C: Optimisation Techniques III | T13C: ICT and Energy Systems III | T14B: Building Automation and Smart Homes II |
| 17:20   | Close Day 1   |   |                                   |                                  |  |

| Thursday 25th June - Bute Building, Cardiff University |  |   |                                  |                         |                                    |
|--|--|---|----------------------------------|-------------------------|------------------------------------|
| Time   | Birt Acres Theatre   |   |                                  |                         |                                    |
| 09:00  | Keynote 2 – On Pervasive Computing and Innovation – Dr Andy Stanford-Clark |   |                                  |                         |                                    |
| 10:00  | Tea and Coffee break   |   |                                  |                         |                                    |
|  | Birt Acres   | Ground I  | Ground II                        | Second I                | Second II                          |
| 10:30  | S01A: Component-based and model driven design I                            | T10A: Sensing and communication Technologies I  | S03D: Optimisation Techniques IV | S05A: Soft Computing I  | T11: Service Oriented Architecture |
| 12:10  | Lunch - Aberdare Hall  |   |                                  |                         |                                    |
| 13:30  | S01B: Component-based and model driven design II                           | T10B: Sensing and communication Technologies II | T05A: Factory Automation I       | S05B: Soft Computing II | T09A: Mechatronics and Robotics I  |
| 15:10  | Tea and Coffee break   |   |                                  |                         |                                    |
| 15:40  | S01C: Component-based and model driven design III                          | T12A: Supply chain management & logistics I     | T05B: Factory Automation II      | S06: System of Systems  | T09B: Mechatronics and Robotics II |
| 17:20  | Close Day 2  |   |                                  |                         |                                    |
| 19:00  | Conference Gala Dinner - Pre-Dinner Reception - National Gallery & Museum  |   |                                  |                         |                                    |
| 19:45  | Conference Gala Dinner - National Gallery & Museum                         |   |                                  |                         |                                    |

| Friday 26th June - Bute Building, Cardiff University |  |  |  |  |           |
|--|--|--|--|--|-----------|
| Time   | Birt Acres Theatre   |  |  |  |           |
| 09:00  | Plenary Talk – On Organizational Transformation in the Digital Economy – Prof. Mihaela Ulieru        |  |  |  |           |
| 10:00  | Tea and Coffee break   |  |  |  |           |
| 10:20  | Keynote 3 - Towards the Perfect Plant via real-world cross-layer collaboration – Stamatis Karnouskos |  |  |  |           |
|  | Birt Acres   | Ground I                                     | Ground II                                    | Second I   | Second II |
| 11:20  | S02: I*PROMS Network of Excellence   | T12B: Supply chain management & logistics II | T08: Information, Security, Safety and Trust | T03: Emerging Technologies in Industrial Informatics |           |
| 13:00  | Lunch - Aberdare Hall  |  |  |  |           |