

Sustainable Innovation 07

Global Building and Construction: Systems, Technologies, Products and Services
29th - 30th October 2007, Farnham Castle International Briefing and Conference Centre,
Farnham, Surrey, UK



Welcome

Welcome to the 12th International Conference '**Sustainable Innovation 07: Global Building and Construction: Systems, Technologies, Products and Services**' organised by The Centre for Sustainable Design at the University College for the Creative Arts at Farnham.

Sustainable Innovation 07 will take place on 29th–30th October 2007 at Farnham Castle International Briefing and Conference Centre, Farnham, Surrey, UK

This factfile contains information to assist delegates in organising their participation at this high level event.

- **Background - an introduction to the Conference**
- **Venue Information**
- **Hotels, Bed & Breakfast, Restaurants, Pubs**
- **Conference Programme**
- **Visitor Information**
- **Cancellation Policy & Contact**

We hope you find the following information useful and look forward to meeting you in Farnham, Surrey.

Background

Globally the building and construction sector has a major 'environmental footprint', contributing over 40% of greenhouse gas emissions and generating high volumes of waste. Major projects such as the Olympics in Beijing (2008) and London (2012), the Thames Gateway in the UK and Dongtan Eco-city in China provide major opportunities to start to show a new way and integrate sustainability thinking from a systems level right through to ground-level. For example, recent research has indicated that three product groups cause 70% to 80% of total environmental impacts in cities and broader society:

- The home, and related energy use: buildings, heating, cooling and other energy using appliances
- Mobility: automobile and air transport
- Food: meat and dairy, followed by other types of food

Recognising this and designing-in sustainable consumption and production systems into new urban environments as first principles will substantially reduce negative impacts. New initiatives, creativity and a better focus will drive new innovations through the supply chain and mean that new technologies, products and services will be demanded with substantially better environmental and social performance. Should change be radical, incremental or a combination? Whatever the scenario the development, commercialisation and integration of new solutions will be a major opportunity and challenge for designers, innovators and entrepreneurs.

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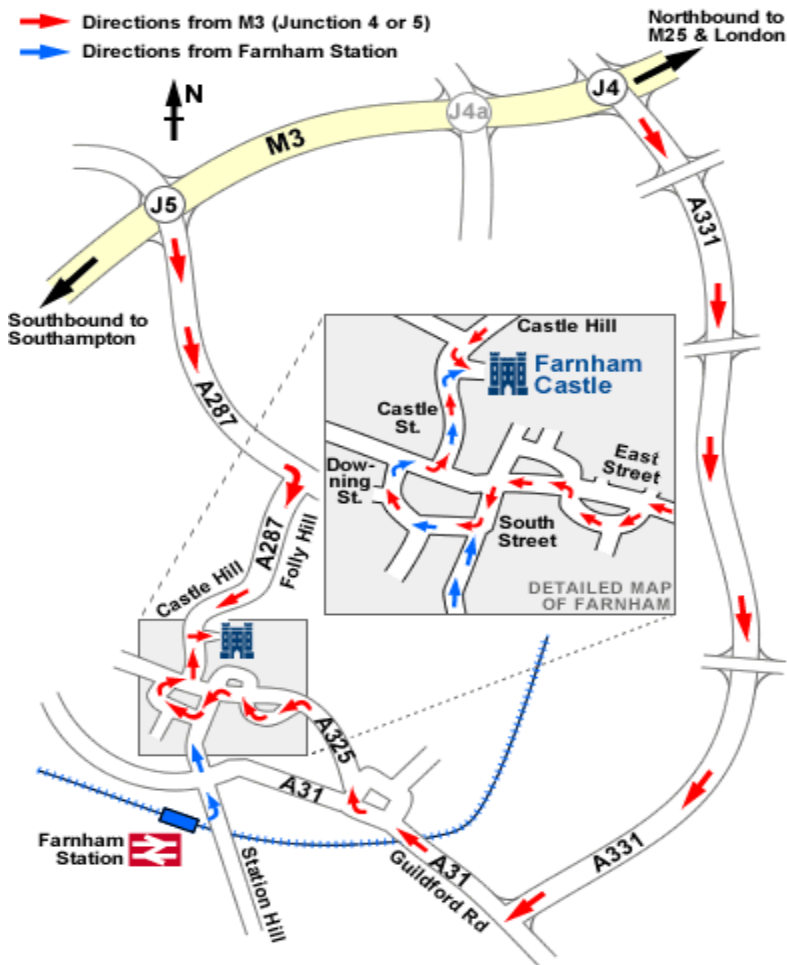
Venue

Contact details:

Farnham Castle,
International Briefing & Conference Centre,
Farnham
Surrey
GU9 0AG.

Tel: ++44 1252 720403
Fax: ++44 1252 711283
Web: www.farnhamcastle.com/

Map of location:



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To get to [Farnham Castle](#)

By Car

From Shepherd & Flock roundabout on A31 take direction Central Farnham. Fork left at traffic lights, follow one way system to left past Leisure Centre and left again (see map in PDF). At traffic lights turn left into South Street & then first available right into Union Road. Follow one-way system straight on into Downing Street and right. At T-junction turn right into The Borough (main street in town centre) and first left into Castle Street (becomes Castle Hill). The entrance to the Castle is 400 metres up on the right hand side.

By Train

Trains leave London Waterloo for Farnham (via Woking) approximately every half hour. The journey takes between 45 minutes and an hour.

Walk down Station Hill, cross the A31, and continue along South Street. Turn left at the traffic lights into The Borough and first right into Castle Street. The entrance to the Castle is 400 metres up on the right hand side.

Taxis

Taxis are usually available at Farnham station. If not, you can contact Home James on + 44 (0) 1252 734444, Farnham Station Taxis on +44 (0) 1252 712 843 or Cavalier Taxis on +44 (0) 1252 711483.

From Airports

Heathrow Airport: There is a Rail-link Coach Service to Woking Railway Station with a train service from there direct to Farnham. Taxis are also available. Gatwick Airport: There is a train service to Victoria Station in London. It is then necessary to transfer to Waterloo Station (see British Rail).



About Farnham

Local history

Nestling below an impressive castle dating from the 12th century, Farnham was the Roman crossroads for routes heading north, south, east and west. Its artistic heritage is similarly ancient, as plentiful clay supplies made it an ideal location for the production of Roman pottery.

A celebrated heritage

Just an hour from London, Farnham has a distinguished history as a provider of art education originating from the 19th century and characterised by a long association with the decorative and fine arts. Specialising in a broad range of art, design, media and communications subjects, our Farnham campus today provides design, crafts and fine art workshops and studios; film and photography studios; journalism newsrooms; darkrooms and edit suites, together with an extensive library and learning centre, lecture theatres, art galleries and cinema.

Farnham's town centre offers an abundance of pubs, wine bars, restaurants and some great shopping, all hidden behind the well preserved Tudor and Georgian façades that have seen it described as an architectural gem.

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Sports and leisure

If sports are of interest, Farnham offers a wide range of activities. Farnham Sports Centre provides keep-fit, swimming, racquet sports and dance facilities, while those who prefer outdoor pursuits should head for Farnham Country Park with its football pitches, cricket club and cycle paths. Alternatively, Frensham Common and pond (actually a lake) offer sailing, fishing and walks through an area of outstanding natural beauty leading directly to the evocatively named Devil's Punchbowl.

Despite its elegance, don't think that this is a sleepy town. Nightlife is varied - students can choose from pubs and restaurants, cinema and theatre, or even live music. At Farnham our own Students' Union runs a 600 capacity venue which attracts top name bands as well as providing the place for karaoke, quizzes and club nights. The Farnham Maltings is also based in the town centre providing a rich and varied arts programme. Meanwhile those seeking out an extra special night can venture a little further afield into Guildford, Kingston or London.

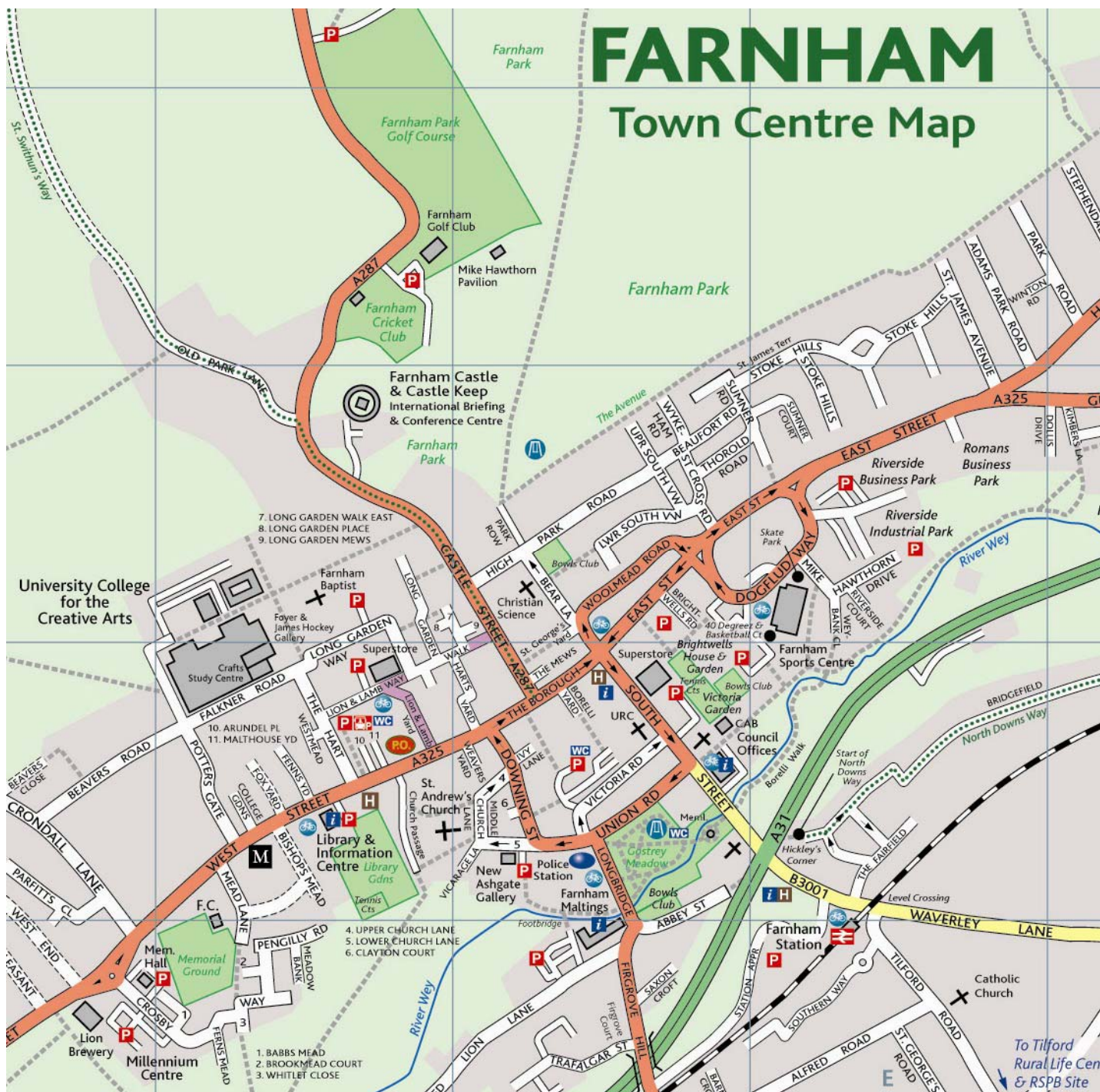
Things to do in and around Farnham

Visit Guildford, Winchester, Portsmouth, Thorpe Park, Kew Gardens and Hampton Court Palace. Experience art exhibitions, theatre, and literary and music festivals.

Source: <http://www.ucreative.ac.uk/index.cfm?articleid=10385>

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Source : <http://www.farnham.co.uk/>

- | | | | | | |
|--|----------------------|--|----------------|--|---------------------------|
| | Car Park | | Museum | | Pedestrianised Street |
| | Childrens' Play Park | | One way Street | | Visitor Information Point |
| | Coach Park | | Police Station | | Footpath |
| | Cycle Racks | | Post Office | | |
| | Hotel | | Public Toilets | | |

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Hotels:

Best Western Frensham Pond Hotel, Bacon Rd, Churt, Farnham, Surrey, GU10 2QD

Tel: +44 (0) 1252 795161 Email: info@frenshampondhotel.co.uk Website: <http://www.frenshampondhotel.co.uk/>

Bishop's Table, 27, West St, Farnham, Surrey GU9 7DR,

Tel: +44 (0) 1252 710222 Email: welcomed@bishopstable.com Website: <http://www.bishopstable.com/>

Special B&B rate for 'University College for the Creative Arts' visitors: Single rooms £76.00 per night;
Double/Twin room £92.00 per night, Double/Twin room for single occupancy £86.00, All rooms are all en-suite.

Bush Hotel, The Borough, Farnham, Surrey, GU9 7NN

Tel: +44 (0) 1252 715237. Email: H6621@accor.com

Website: http://www.mercure.com/mercure/fichehotel/gb/mer/6621/fiche_hotel.shtml

Farnham House Hotel, Alton Rd, Farnham, Surrey, GU10 5ER.

Tel: +44 (0) 1252 716908 Email: mail@farnhamhousehotel.com Website: <http://www.farnhamhousehotel.com/>

Farnham Park Hotel & Restaurant, Ravenswood Farm Cottage, Lower Hale, Farnham, Surrey GU9 9RP

Tel: +44 (0) 1252 714500 Email: enquiry@farnham-park-hotel.co.uk Website: <http://www.farnham-park-hotel.co.uk/>

Hotel de Vie, 22 Firgrove Hill, Farnham, Surrey, GU9 8LQ.

Tel: +44 (0) 1252 82 30 30 Email: info@hoteldevie.com Website: <http://www.hoteldevie.com/hotel%20home.html>

Special 'Sustainable Innovation 07' delegate offer: 10% discount on all rooms, please remember to quote *Sustainable Innovation 07* conference when booking.

The Princess Royal Lodge, Princess Royal Lodge, Guildford Road, Runfold, Surrey, GU10 1NX

Tel: +44 (0) 1252 782243 Fax: +44 (0) 1252 784980 Website: <http://www.princessroyalhotel.co.uk/>

Ramada Jarvis Farnham Guildford, Hogs Back, Seale, Farnham, Surrey GU10 1EX

Tel: +44 (0) 1252 782345 Website: http://www.ramadajarvis.co.uk/hotel/overview.asp?hotel_id=36&SOURCE=google-farnham&KEYWORD=ramada+jarvis+farnham

The Bridge Hotel at Pierrepont, Churt Road Frensham Farnham Surrey GU10 3DJ

Tel: +44 (0) 1252 797360 Fax: +44 (0) 1252 797361 Email: info@thebridgepp.com Website:

<http://www.thebridgepp.co.uk/>

The Mulberry, Station Hill, Farnham, Surrey, GU9 8AD

Tel: +44 (0) 1252 726673 Email: info@exchangehotel.co.uk Website: <http://www.mulberryfarnham.co.uk/default.aspx>

The Pride of the Valley Hotel, Jumps House, Jumps Rd, Churt, Farnham, Surrey GU10 2LB

Tel: 01428 605799 Email: info@prideofthevalleyhotel.co.uk Web: <http://www.prideofthevalleyhotel.com/>

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Bed & Breakfast:

Clarendon Lodge, Bowling Alley, Crondall, Surrey, GU10 5RJ

Tel: +44 (0) 1252 852222 Email: bookings@clarendonlodge.com Website: <http://www.clarendonlodge.com/>

Heath Lodge, 91a Shortheath Road, Farnham, Surrey.

Tel: +44 (0) 1252 722918 Website: <http://www.4hotels.co.uk/uk/hotels/heathlodge1.html>

B&B: £28.00 single, £45.00 twin.

Little Twynax, 49 Burnthill Road, Farnham, GU10 4RS

Contact: Diana and Don Sendall Telephone: +44 (0) 1252 715058 Fax: +44 (0) 1252 715058

Website: <http://www.4hotels.co.uk/uk/hotels/littletwynax.html>

Meads Guest House, 48 West Street, Farnham, Surrey, GU9 7DX

Tel: +44 (0) 1252 715298

B&B: £40-£50 twin/double. Some en-suite rooms available.

Orchard House, 13 Applelands Close, Boundstone, Farnham, Surrey, GU10 4TL

Contact: Mrs D Warburton Tel: +44 (0) 1252 793813.

B&B: £28.00 per person per night (one twin room and one single room available)

1 Park Row, Farnham, Surrey, GU9 7JH

Contact: Steve Driver and Julie Bickerstaffe Tel: 07880 541120 Fax 0845 280 1871 Email info@1parkrow.com

Website: <http://www.1parkrow.com/>

The Wrens, 16 Aveley Lane, Farnham, Surrey, GU9 8PR

Tel: +44 (0) 1252 715046

Single Bed and Breakfast from £30.00, Double/Twin Breakfast from £50.00 per room

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Restaurants:

Bay Tree, (Traditional) 61, Frensham Rd, Lower Bourne, Farnham, Surrey GU10 3HL
Tel: +44 (0) 1252 792452

Bon East (Chinese) 36 Weydon Lane, Farnham, GU9 8UP
Tel: +44 (0) 1252-724888 Website: <http://www.boneastrestaurant.co.uk/>

Café Piccolo, 84 West Street, Farnham, GU9 7EN
Tel: +44 (0) 1252 723277

Café Rouge, (French) Town Hall Buildings, The Borough, Farnham, Surrey GU9 7ND
Tel: +44 (0) 1252 733688 Website: http://www.caferouge.co.uk/locations_restaurant.php?id=54

Chez Gerard, (French) 6/7 Castle Street, Farnham GU9 7HU
Tel: +44 (0) 1252 721193

Gulshan Tandoori, (Indian) 53, Farnborough Rd, Heath End, Farnham, Surrey GU9 9AJ
Tel: +44 (0) 1252 322822 Website: <http://www.surrey-online.co.uk/gulshan/index.htm>

Kar Ling Kwong, (Chinese) 47-50, East St, Farnham, Surrey GU9 7SW
Tel: +44 (0) 1252 714854

Lion & Lamb Bistro, (Traditional) 2 Lion and Lamb Yard, Farnham GU9 7LL
Tel: +44 (0) 1252 715156

Loch Fyne Farnham, (Seafood) 3 Downing Street, Farnham, GU9 7NX
Tel: +44 (0) 1252 748030 Fax: +44 (0) 1252 748031 Website: <http://www.lochfyne.com/>

Miller's Farnham, (Pub Restaurant) Farnham Rd, Holt Pound, Farnham, Surrey GU10 4LA
Tel: 01420 22276

Peppone's, (Italian) Bowenhurst Farm, Mill Lane, Crondall, Farnham, Surrey GU10 5RP
Tel: +44 (0) 1252 852103 Website: <http://www.peppones.co.uk/>

Pipasha Tandoori, (Indian) Crossways, Churt, Farnham, Surrey GU10 2JA
Tel: 01428 712080

Prezzo, (Italian) 7 The Borough, Farnham, Surrey GU9 7NA
Tel: +44 (0) 1252 737849 Website: <http://www.prezzopl.co.uk/>

Shomraat, (Indian) 133 Upper Hale Rd, Farnham, Surrey GU9 0JF
Tel: +44 (0) 1252 714304 Website: <http://www.theshom.co.uk/>

Slug and Lettuce Farnham, 9 - 11 East Street, Farnham, GU9 7RX
Tel: +44 (0) 1252 722011 Website: <http://www.slugandlettuce.co.uk/farnham/>

Squires Holt, Hogs Back, Seale, Farnham, Surrey GU10 1HE

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Tel: 01483 810272 Website: <http://www.squiresholt.co.uk/>

The Banaras, (Indian) 40, Downing St, Farnham, Surrey GU9 7PH
Tel: +44 (0) 1252 734081

The Coach, Castle Street, Farnham, Surrey GU9 7HR
Tel: +44 (0) 1252 724520 Website: <http://www.sterlingsilverdesigns.co.uk/thecoachfarnham/index.htm>

The Darjeeling, (Indian) 25, South St, Farnham, Surrey GU9 7QU
Tel: +44 (0) 1252 721176 Website: <http://www.darjeelingrestaurant.co.uk/>

The Gorge, (Traditional) 10, The Woolmead, Farnham, Surrey GU9 7TX
Tel: +44 (0) 1252 726070

Thai Lord, (Thai) East St, Farnham, Surrey, GU9 7TH
Tel: +44 (0) 1252 716584 Website: <http://www.sterlingsilverdesigns.co.uk/thailord/>

The Vienna, (Modern European) 112, West St, Farnham, Surrey GU9 7HH
Tel: +44 (0) 1252 722978

Zizzi Restaurant, (Italian) 68a Castle Street, Farnham, Surrey GU9 7LN
Tel: +44 (0) 1252 719231 Website: <http://www.zizzi.co.uk/>

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Pubs:

Hop Blossom, 50 Long Garden Walk, Farnham, Surrey, GU9 7HX
Tel: +44 (0) 1252 710770

Nelson Arms, 50, Castle St, Farnham, Surrey GU9 7JQ
Tel: +44 (0) 1252 716078 Website: <http://www.thenelsonarms.com/>

Queens Head, 9, The Borough, Farnham, Surrey GU9 7NA
Tel: +44 (0) 1252 726524,

Slug and Lettuce Farnham, 9 - 11 East Street, Farnham, GU9 7RX
Tel: +44 (0) 1252 722011 Website: <http://www.slugandlettuce.co.uk/farnham/>

The Coach, Castle Street, Farnham, Surrey GU9 7HR
Tel: +44 (0) 1252 724520 Website: <http://www.sterlingsilverdesigns.co.uk/thecoachfarnham/index.htm>

The Crossways Inn, Churt, Farnham, Surrey GU10 2JE
Tel: 01428 714323

The Crown Inn, Pine View Close, Badshot Lea, Farnham, Surrey GU9 9JT
Tel: +44 (0) 1252 320453

The Plough Inn, 74, West St, Farnham, Surrey GU9 7EH
Tel: +44 (0) 1252 739111

The Running Stream, 66, Weybourne Rd, Weybourne, Farnham, Surrey GU9 9HE
Tel: +44 (0) 1252 323750

The White Hart Inn, 76, The Street, Tongham, Farnham, Surrey GU10 1DH
Tel: +44 (0) 1252 782419

The Wheatsheaf, 19 West Street, Farnham, Surrey, GU9 7DR
Tel: +44 (0) 1252 725132

The William Cobbett, 4 Bridge Square, Farnham, Surrey, GU9 7QR
Tel: +44 (0) 1252 726281

The Windmill Inn, Church Lane, Ewshot, Farnham, Surrey GU10 5JB
Tel: +44 (0) 1252 850439

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Programme

Day 1

Chair: Martin Charter, Director, The Centre for Sustainable Design

9.00 Registration (*Location: Stone Hall*)

9.30 Welcome and introduction (*Location: Great Hall*)
Martin Charter, Director, The Centre for Sustainable Design

9.40 Sustainable Innovation - Global Dimensions (*Location: Great Hall*)
Martin Charter, Director, The Centre for Sustainable Design

10.00 Keynote: Total Serial Innovation (*Location: Great Hall*)
Peter Head, Head of Sustainability, Arup

10.40 Keynote: Integrated Sustainable Innovation (*Location: Great Hall*)
Alan Shingler, Head of Sustainability, Sheperd Robson

11.20 Coffee and networking (*Location: Dining Room*)

11.50 Sustainable Innovation; New Financial Insights (*Location: Great Hall*)
Antonio Barbosa, Vice President (Sustainable Construction), ABN AMRO

12.25 Sustainable Innovation: New Perspectives (*Location: Great Hall*)
James Sweet, Director - European Operations, Weyerhaeuser

1.00 Lunch (*Location: Dining Room*)

2.00 Sustainable Building: Global Developments (*Location: Great Hall*)
Guido Sonnemann, Manager, Sustainable Consumption & Production Unit, United Nations Environment Programme (UNEP)

2.40 Accelerating Sustainable Innovation (*Location: Great Hall*)
Jonathan Smales, CEO, BeyondGreen

3.20 Coffee and networking (*Location: Dining Room*)

3.40 Driving Sustainable Innovation (*Location: Great Hall*)
Miriam Turner, Innovation Projects Manager, InterfaceFLOR

4.20 Case study: ZED Products (*Location: Great Hall*)
Bill Dunster, Director, ZEDfactory Ltd

5.00 Consumer-driven Sustainable Innovation (*Location: Great Hall*)
Peter White, Director, P&G Global Sustainability

5.40 Summary (*Location: Great Hall*)
Martin Charter, Director, The Centre for Sustainable Design

6.00 Drinks (*Location: Stone Hall*)

6.30 Sinai Soul Safari (*Location: Great Hall*)
Gary Waterworth Owen, CEO, ResponseAbility Alliance (aka 'Abu Samhan')

7.00 Drinks with optional Farnham Castle audio tour (*Location: Stone Hall*)

8.00 Conference dinner (*Location: Dining Room*)

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Day 2

Chair: Russell Foster, CEO, Institute of Environment Management & Assessment (IEMA)

8.30 Registration (*Location: Stone Hall*)

9.00 Introduction (*Location: Great Hall*)
Martin Charter, Director, The Centre for Sustainable Design

9.05 Keynote: Driving Innovation in Low Carbon Technologies (*Location: Great Hall*)
Mark Shorrocks, CEO, Low Carbon Accelerator

9.45 Refereed papers ['Top 30' papers]

12.45 Report-back and discussion (*Location: Great Hall*)

1.15 Lunch (*Location: Dining Room*)

2.15 Driving Change (*Location: Great Hall*)
Andy Middleton, Managing Director, TYF Smart Futures

2.40 Sustainable innovation: challenges and opportunities (*Location: Great Hall*)
Sue Innes, Director of Sustainability, Constructing Excellence

3.05 Woking: A Case Study in Low Carbon Innovation (*Location: Great Hall*)
Ray Morgan, CEO, Woking Borough Council

3.30 Coffee and networking (*Location: Dining Room*)

3.45 Panel Discussion: Low Carbon Solutions - Opportunities for Innovators, Designers and Entrepreneurs
(*Location: Great Hall*)
Chair: John Paul Kusz, Director, Center Sustainable Enterprise, Stuart School of Business, IIT

Ben Humphries, Architect, Architype
Henry Leveson-Gower, Economics Policy Manager, Environment Agency
Professor Robin Roy, The Open University, UK
Lawrence Bloom, Consultant
Neil Tierney, Director, Lightweight Medical
John Thorp, Chief Executive, Energy Efficiency Services Company (EESCo), Thamesway Ltd

4.50 Conference Summary (*Location: Great Hall*)
Martin Charter, Director, The Centre for Sustainable Design

5.00 Close

Supported by:



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Refereed Paper Session Programme

	Policy	Innovation and Design 1	Innovation and Design 2	Tools and Techniques	Case Studies
	Location: Talbot 2	Location: Great Hall	Location: Winchester Room	Location: Guildford Room	Location: Library
Chair	John Paul Kusz, Director, Center Sustainable Enterprise, Stuart School of Business, IIT	John Thorp, Chief Executive, Energy Efficiency Services Company (EESCo), Thamesway Ltd	Dr Kerry J Mashford, Head, Sustainable Manufacturing & Construction, Arup, UK	Graham Tubb, Head of Energy Policy, South-East England Development Agency (SEEDA)	Matthias Gelber, Director, International Building Materials Ltd
09.45	<p>An innovation system perspective in environmental policy making – what is the added value?</p> <p>Eva Ahlner and Erika Budh, Section of Environmental Economics & Sustainable Production and Consumption, Swedish Environmental Protection Agency, Sweden</p>	<p>Passive urban design as a form of countermeasures against urban heat island</p> <p>Yukihiro Masuda, Lecturer, Advanced Research Institute for Sci. & Eng, Nobuyuki Takahashi and Toshio Ojima, Waseda University, Tokyo, Japan</p>	<p>Solar lighting for rooms without windows</p> <p>Associate Professor Douglas Tomkin, School of Design, Faculty of Design Architecture and Building, University of Technology, Sydney, Australia</p>	<p>Create Acceptance – development of a research-based multi-stakeholder tool for managing the societal acceptance of sustainable energy technology projects</p> <p>Eva Heiskanen, National Consumer Research Centre, Helsinki, Finland</p>	<p>Should Change be Radical?</p> <p>Jody Boehnert, Graphic Designer, UK</p>
10.15	<p>"Living, Learning, Leaving a Legacy" Design or Default?</p> <p>JohnPaul Kusz, Associate Director, Center for Sustainable Enterprise, IIT Stuart School of Business, US and Doris Wells-Papanek, Design Consultant, Tailored Learning Tools, US</p>	<p>Disconnecting Design from the Bottom Line: Separating material culture from wealth creation for the development of meaningful and significant sustainable solutions</p> <p>Stuart Walker PhD, Professor and Associate Dean (Research and International) Faculty of Environmental Design, University of Calgary, Canada</p>	<p>Towards the tipping point for social innovation</p> <p>Steven MacGregor, IESE Business School, Barcelona, Spain Mattia Bianchi, Politecnico di Milano, Milan, Italy. Jose Hernandez and Kepa Mendibil, University of Strathclyde, Glasgow, UK</p>	<p>Design for Sustainability in the Fuzzy Front End</p> <p>Renee Wever, Delft University of Technology, Design for Sustainability group, the Netherlands & Casper Boks, Norwegian University of Science and Technology (NTNU), Faculty of Engineering Science and Technology, Department of Product Design, Norway</p>	<p>Innovation Systems and Transformation in Industries: the Case of Energy Efficiency innovations in the Nordic Housing Markets</p> <p>Tareq Emtairah and Åke Thidell, Naoko Tojo, The International Institute for Industrial Environmental Economics at Lund University, Sweden</p>

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	Policy Location: Talbot 2	Innovation and Design 1 Location: Great Hall	Innovation and Design 2 Location: Winchester Room	Tools and Techniques Location: Guildford Room	Case Studies Location: Library
Chair	John Paul Kusz, Director, Center Sustainable Enterprise, Stuart School of Business, IIT	John Thorp, Chief Executive, Energy Efficiency Services Company (EESCo), Thamesway Ltd	Dr Kerry J Mashford, Head, Sustainable Manufacturing & Construction, Arup, UK	Graham Tubb, Head of Energy Policy, South-East England Development Agency (SEEDA)	Matthias Gelber, Director, International Building Materials Ltd
10.45	Forest, Wood, Wood Products and the Consumers: some empirical evidences and strategies Dr. Frieder Rubik , Institute for Ecological Economy Research, Germany	Sustainable Insights: re-connecting electronic products through 'integrated scales of design, production and post-use for sustainability' Cagla Dogan , PhD Candidate and Stuart Walker , Professor of Industrial Design, Faculty of Environmental Design, University of Calgary, Canada	Why Sustainable Building Technology Start-Ups Fail Robert Ellis , Research Associate, School of Applied Sciences, Cranfield University, UK	Integrating Design for Environment into Everyday Product Design Practice Lizzie Dutton , The Design Unit, Faculty of Art and Design, De Montfort University, UK	Let's Talk: dialogue, design and sustainability Stuart Walker PhD , Professor and Associate Dean (Research and International) Faculty of Environmental Design, University of Calgary, Canada and Celia Lee
11.15	Diffusion of Innovation in Agriculture: the case of improved irrigation technologies for sugarcane in Reunion Island Richefort L , Ph.D. Candidate, CERESUR, University of Reunion Island and UMR G-EAU, CIRAD, France, Farolfi S , Researcher, UMR G-EAU, CIRAD, France/University of Pretoria, South Africa and Fusillier J-L , Researcher, UMR G-EAU, CIRAD, France	A Web Based Approach for Integrating EcoDesign into the Product Design Process Vic Clements , Environmental Specialist and Senior Manager, ENVIRON UK Ltd, UK	Investigation of District Heating and Cooling (DHC) Plant in the Tokyo Area Mingfeng Cao , Graduate School of Science and Engineering, Waseda University, Tokyo, Japan and Toshio Ojima, Tokyo, Japan		Heating Homes, not the Planet Tom Greenwood , Product Design Associate, University of Wolverhampton/Charlton and Jenrick Ltd, UK

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	Policy Location: Talbot 2	Innovation and Design 1 Location: Great Hall	Innovation and Design 2 Location: Winchester Room	Tools and Techniques Location: Guildford Room	Case Studies Location: Library
Chair	John Paul Kusz, Director, Center Sustainable Enterprise, Stuart School of Business, IIT	John Thorp, Chief Executive, Energy Efficiency Services Company (EESCo), Thamesway Ltd	Dr Kerry J Mashford, Head, Sustainable Manufacturing & Construction, Arup, UK	Graham Tubb, Head of Energy Policy, South-East England Development Agency (SEEDA)	Matthias Gelber, Director, International Building Materials Ltd
11.45	<p>The Visual and Sensual Communication of Sustainability: A review of product and building manufacturing techniques to promote appropriate practices for building and product design to enhance sustainable lifestyles.</p> <p>Brian Burns, Associate Professor, School of Industrial Design, Carleton University, Ottawa, Canada</p>	<p>Remanufacturing and Product Design</p> <p>Casper Gray, Co-Director, Wax RDC Ltd, UK</p>	<p>Sustainable Innovation Through Indigenous, Communal Designs: using locally produced raw natural fibre materials in South Africa-A value chain and integrated approach to community empowerment.</p> <p>Thierry Alban Revert, Technology and Business Development Manager ICOFE International - Consortium Of Future Energies, South Africa.</p>	<p>Main Features of a Monitoring-System for Measuring Sustainable Consumption</p> <p>Carolyn Baedeker, Dr. Christa Liedtke and Dr. Maria Jola Welfens, Wuppertal Institute for Climate, Environment and Energy; Research Group IV, Sustainable Production and Consumption, Germany</p>	<p>User Knowledge in Housing Energy Innovations</p> <p>Eva Heiskanen, National Consumer Research Centre, Finland and Raimo Lovio, Helsinki School of Economics, Finland</p>
12.15	<p>ModCell – an offsite construction system for sustainable, natural materials</p> <p>Peter Homer and Craig White, ModCell, UK</p>		<p>Checkpoint Future: Consumption</p> <p>Dr. Christa Liedtke, Dr. Maria Jola Welfens, Carolyn Baedeker, Wuppertal Institute for Climate, Environment and Energy; Research Group IV – Sustainable Production and Consumption, Germany</p>	<p>Improvement in the Efficiency of District Heating and Cooling (DHC) with a Regional Steam Network of CHPs and Municipal Incineration</p> <p>Eisuke Hori, Mingfeng Cao, Toru Ichikawa and Toshio Ojima, Graduate, School, Sci. & Eng, Waseda University, Tokyo, Japan</p>	

Sustainable Innovation 07

Global Building and Construction: Systems, Technologies, Products and Services
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Farnham, Surrey, UK

Useful Links and Visitor Information:

thebarn[®]

Cafe/Arts Social Club

<http://thebarnfarnham.com/>



This site is intended to provide information about the town for visitors and residents.

<http://www.farnham.co.uk/>

Farnham Park

This 320 acre medieval deer park is associated with Farnham Castle near to Farnham town. It has an impressive tree avenue of over 1km long and is partly managed for wildlife and partly for amenity.

<http://www.waverley.gov.uk/countryside/farnhampark.asp>



farnham maltings

The Maltings is a collection of Buildings set in the heart of Farnham that provides a place in which people can imagine, create and discover. We aspire to provide the tools, encouragement and opportunities for all types and age of Artists to develop their own work both here and across the region.

<http://www.farnhammaltings.com/>

Museum of Farnham

Discover the History of Farnham, On the road to Winchester, Farnham motoring links, see Farnham Greenware Pottery, find out about local artists and writers: William Cobbett, George Sturt and Harold Falkner.

<http://www.waverley.gov.uk/museumoffarnham/>

CRAFTS STUDY CENTRE

The Crafts Study Centre, established as a charity in 1970, has an international standing as a unique collection and archive of twentieth century British Crafts. The Chair of the Crafts Study Centre is the eminent potter and writer Professor Edmund de Waal. Its collection embraces ceramics, textiles, calligraphy and wood, accompanied by reference books including makers' diaries, documents, photographs and craftspeople's working notes.

<http://www.csc.ucreative.ac.uk/index.cfm?articleid=3899>

The Crafts Study Centre is based at The University College for the Creative Arts at Farnham. With campuses based at Canterbury, Epsom, Farnham, Maidstone & Rochester The University College for the Creative Arts provides inspiring courses in art, design, architecture, media and communication.

<http://www.ucreative.ac.uk/>



Waverley
Abbey

Waverley Abbey

Waverley Abbey was the first Cistercian abbey to be founded in Britain. It is located near a beautiful riverside meadow and in a peaceful valley by the river Wey, two miles south of Farnham, Surrey.

http://www.waverley.gov.uk/abbey/wav_abbey.htm

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Cancellation policy

If you find yourself unable to attend after booking your place, you may nominate a substitute up to five working days before the event by informing us in writing. Cancellation may be made up to 21 working days prior to the event. There will be an administration fee for such cancellation of £25.00 (plus VAT). Cancellations made after this time, up to 10 working days prior to the event, are eligible for a return of 50% of the fees paid but will receive a copy of conference proceedings. No refunds for cancellation are available after this point.

Contact

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