

The University of Tokyo – Imperial College London Joint Symposium on Innovation in Energy Systems

Ballroom

58 Prince's Gate

Imperial College London

31 January – 1 February 2008

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9.30 –	<i>Tea and coffee</i>	
10.00 – 10.15	Welcome	David Fisk
10.15 – 10.45	Overview on BP Urban Energy Systems project (UES)	Nilay Shah
10.45 – 11.15	Overview on UT Collaborative Research Center for Energy Engineering (CCE)	Atsushi Tsutsumi
11.15 – 11.30	<i>Tea/coffee break</i>	
11.30 – 12.10	Research presentation: The role of indicators in improving the performance of urban energy systems	James Keirstead
12.10 – 12.50	Research presentation: Energy systems integration	Kazuhiko Ogimoto
12.50 – 13.50	<i>Lunch</i>	
13.50 – 14.30	Research presentation: Biomass supply chain systems	Tomonari Yashiro
14.30 – 15.10	Research presentation: Future hydrogen supply chain networks for the Netherlands	Murthy Konda, Nilay Shah, Gert-Jan Kramer & Nigel Brandon
15.10 – 15.40	<i>Tea/coffee break</i>	
15.40 – 16.20	Research presentation: An activity-based system for modeling energy consumption	Aruna Sivakumar, Rafael Villarreal & John Polak
16.20 – 17.00	Research presentation: Radical vs. incremental innovation pathways in energy technology: the case of low-carbon vehicles	Alexandre Beaudet
17.30 –	<i>Drinks and dinner at Hugo's</i>	<i>(UT participants only)</i>

1 February 2008

9.30 –	<i>Tea and coffee</i>	
10.00 – 10.40	Research presentation: Distributed and combined energy generation in Greater London – past experiences and future prospects	Niels Schulz
10.40 – 11.20	Research presentation: Building energy monitoring systems	Bunpei Magouri & Tomonari Yashiro
11.20 – 11.40	<i>Tea/coffee break</i>	
11.40 – 12.20	Research presentation: Energy material co-production systems for minimizing the exergy loss and CO2 emission	Atsushi Tsutsumi
12.20 – 13.00	Research presentation: Advanced-integrated gasification combined cycle with exergy recuperation	Chihiro Fushimi & Atsushi Tsutsumi
13.00 – 14.00	<i>Lunch</i>	
14.00 – 14.40	Research presentation: Urban energy networks and sustainability	Salvador Acha & Ellin Barklund
14.40 – 15.20	Research presentation: Powering tomorrow's metropolis by green electricity: innovation in energy services	Alexander Frenzel & Ritsuko Ozaki
15.20 – 15.50	<i>Tea/coffee break</i>	
15.50 – 16.20	Overview on the Dongtan Project	Lars Frederiksen & Andy Davies
16.20 – 17.00	Discussion and closing	All
17.30 – 18.30	<i>Drinks at 170 Queen's Gate</i>	
18.30 –	<i>Dinner at 170 Queen's Gate</i> Speech by Nigel Brandon	

NB: Project overviews: 30 mins.

Research presentations: 40 mins. (25-30 min. presentation and 10-15 min. Q&A)

Lunch and refreshments will be served in the adjunct Billardroom.