



THE BUILDING LIMES FORUM

supported by

2011 CONFERENCE & GATHERING



Friday 23 – Sunday 25 September 2011

Coalbrookdale Centre, Ironbridge, Shropshire, TF8 7DQ

PROGRAMME

Friday 23 September

'Breathable' Buildings & Sustainability

9.00 Registration

There is a separate one-day event of the Stone and Wall Paintings section of the Institute of Conservation and delegates can switch between lecture sessions at the refreshment breaks if space permits.

All lectures are in the Glass Classroom, and coffee, tea, lunch in the Covered Bays, unless otherwise stated.

Morning Session 1:

9.30 Welcome.

9.40 **Harriet Devlin**, Ironbridge Institute. Ironbridge: past and present

10.10 **Ian Brocklebank**, University of Plymouth. Setting the scene and current legislation in England.

10.45 **Cliff Blundell & Chris Wright**, The Lime Company of West Wales. Breathability and Sustainability

11.20 Tea / coffee

Morning Session 2:

11.50 **Dr Tim Padfield**. Breathability: a review of how buildings deal with water vapour

12.25 **Dr Robyn Pender**, English Heritage. Understanding how building materials and systems interact with moisture

1.00 Lunch

Afternoon Session 1:

2.00 **Neil May**, Natural Building Technologies Ltd. Sustainable buildings, natural materials and the principle of forgiveness

2.35 **Ian Pritchett**, Lime Technology Ltd. Capillarity, breathability and hygroscopic buffering with respect to Limetec/Hemptec research & projects

3.10 Tea / Coffee

Afternoon Session 2:

3.40 **Dr Caroline Rye**, SPAB/Archimetrics. The real life of buildings: learning lessons from the in-situ monitoring of traditional buildings

4.15 **Joseph Little**, Joseph Little Architects/Building Life Consultancy, Dublin. The science of getting insulation retrofits right; heat and moisture transfer in insulated traditional stone walls

4.50 Conclusions and discussion

5.00 (Optional) **Joseph Little**. Informal demonstration of WUFI software for modelling heat and moisture movement through building constructions

Evening: Blists Hill

6.00 and 6.30. Buses to Blists Hill

6.30 Tour of Blists Hill, inclined plane

7.30 Dinner

10.00 and 10.30. Buses return to Ironbridge

Saturday 24 September

Morning Session 1 (BLF):

- 9.15 **Stephen Treasure**, Treasure & Son. The Iron Bridge
10.00 **Simon Frawley**, Galliford Try. St Pancras; the largest lime project in Europe
10.45 Tea / Coffee

Morning Session 2:

- 11.15 **Søren Vadstrup**, **Ewa Sandström Malinowski**, and **Britt Alise Hjelmeland**. Nordic Forum presentation: Happenings in the Lime Field in the Nordic Countries
11.55 **Ivor McElveen** and **Lisa Edden**. BLF Ireland presentation: the BLF International Family: what and where to?
12.25 **Tony Beardsell**, Llanymynech Heritage Group. Introduction to Llanymynech

Afternoon: Llanymynech

- 1.00 Buses to Llanymynech depart. Picnic lunch on bus
2.00 **Llanymynech**. Tours of Hoffman kiln and quarry led by Harriet Devlin, Tony Beardsell, Tim Ratcliffe and others
4.30 Buses from Llanymynech leave

Evening:

- Engine Shed, Ironbridge Institute
7.00 **Erik Wikerstål**: Baker Memorial Lecture
8.00 Dinner
Later Bar at The Valley Hotel

Sunday 25 September

Morning Session 1 (BLF):

- 9.15 Members' contributions
10.00 BLF Annual General Meeting
10.45 Tea / coffee

Morning Session 2 (BLF):

- 11.15 Members' contributions continued

- 12.45 Closing remarks

- 1.00 Lunch

Afternoon: Visits

- 2.00 Ironbridge. Walking tour including The Iron Bridge with Harriet Devlin and Stephen Treasure
or Wroxeter. Bus Tour to Roman town
1700 End of Conference

Morning Session 1 (NFB):

- 9.45 Årsmøde i Nordisk Forum for Bygningskalk

Morning Session 2 (NFB):

- 11.15 Atle Elverum (N): Erfaringer med hvitting av kappehvelv
11.45 Kristoffer Mattiasson (S): Handverkerens erfaringer fra Italia, Sverige og Norge
12.15 Morten Nielsen & Sebastian Høstgaard-Brene (D): Kalkmørtels kornkurve og fugestykke
12.45 Closing remarks

Conference arranged in cooperation with
The Building Limes Forum Ireland and
The Nordic Building Limes Forum

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