TheStructuralEngineer November 2016



Unless otherwise stated, technical meetings start at 18:00 with refreshments from 17:30 - they are free of charge to attend, unless stated otherwise. Registration for evening technical meetings is required via events@istructe.org

History Study Group meetings start at 18:00 with refreshments from 17:30. Registration is not required for History Study Group meetings except for the Annual business meeting held in January.

Note that more current information may be available from the Institution website: www.istructe.org/events-and-awards

Regional Group Committee members should submit details of forthcoming events to: regionsupport@istructe.org

MEETINGS AT HQ

47–58 Bastwick Street, London EC1V 3PS, UK

Thursday 3 November

Buildoffsite Conference: Exploring innovative offsite solutions Speaker: Hochtief Registration from 14:30. Conference starts at 15:00 Free – registration required Details: jane.black@istructe. org

Wednesday 9 November

Designing effective thermal breaks (Schöck workshop) Session 1 09:15–10:00: Welcome from Chris Willett (MD Schöck Ltd) & Keynote presentation from Maxwell Hutchinson

Session 2 10:00–10:30: The working principles of thermal break units / Solutions for every application / Working examples of key reference projects

Session 3 11:00–11:45: Identifying high risk areas of thermal bridging / The key considerations when designing thermal breaks / Features and benefits of the latest Schöck software

Designing effective thermal breaks using your own FEM software / Sharing your knowledge with colleagues through a Schöck endorsed training programme / Calculating the natural frequency of a balcony 13:00–14:00: Q&A/Lunch Registration: www.schoeck. co.uk/industry-workshop Details: Chirag Patel (07824 848090)

Session 4 11:45-13:00:

Thursday 24 November

2016 IABSE Milne Medal Lecture – Engineering Clarity James O'Callaghan Registration: 17:30 Lecture: 18:00

CPD COURSES

Thursday 3 November Eurocode 5: The Essentials of Timber Design Dr Keerthi Ranasinghe 10.00–17.00 Cost: £275 + VAT (Members) Book: www.eventbrite. co.uk/e/eurocode-5tickets-6099550458? ref=ebtnebtckt (15% discount if both Eurocode 5 courses are booked together)

Friday 4 November

Eurocode 5: Advanced Topics in Timber Design Dr Keerthi Ranasinghe 10.00–17.00 Cost: £275 + VAT (Members) Book: www.eventbrite. co.uk/e/eurocode-5tickets-6099550458?ref=ebtnebtckt (15% discount if both Eurocode 5 courses are booked together)

Monday/Tuesday 7–8 November

7–8 November Moving into Engineering Management (two-day course) Penny Taylor Cost: £550 + VAT (Members) 10.00–17.00 Book: www.eventbrite. co.uk/e/moving-intoengineering-managementtickets-6099980745? ref=ebtnebtckt

Thursday 10 November

Creative Thinking and Entrepreneurship Prof. Dimo Dimov 14:00–17.00 Cost: £275 + VAT (Members) Book: www.eventbrite. co.uk/e/creative-thinkingand-entrepreneurshiptickets-6100206420? ref=ebtnebtckt

Monday/Tuesday 28–29 November

Business Skills For Engineers (two-day course) Penny Taylor Cost: £550 + VAT (Members) 10.00–17.00 Book: www.eventbrite. co.uk/e/business-skillsfor-engineers-tickets-26100311735?ref=ebtnebtckt

Tuesday 29 November

Eurocode 7: Geotechnical design Paul Morrison and Stuart Pennington Cost: £275 + VAT (Members) 10:00–17:00 www.eventbrite.co.uk/e/ eurocode-7-geotechnicaldesign-tickets-26100624671?ref=ebtnebtckt

HISTORY STUDY GROUP

Tuesday 8 November The Rise and Fall of Fox Henderson, 1841–56 Robert Thorne

REGIONAL GROUPS

East Anglia

Monday 7 November The Westlegate Tower Redevelopment, Norwich Rob Scoles Park Farm Hotel, Hethersett, Norwich NR9 3DL 18:30 for 19:00

Wednesday 16 November PR Exam Seminar Paul Burrell White Horse Inn, Trowse, Norwich NR14 8ST 10:00–17:00 (booking advised)

Monday 5 December

Annual General Meeting/ President's visit Alan Crossman Park Farm Hotel, Hethersett, Norwich NR9 3DL 18:00: AGM 19:15: Short presentation by the President

Secretary: Paul Wilson (tel: 01603 614 834; email: paul.la.wilson@ntlworld.com)

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Lancashire and Cheshire

Tuesday 8 November Senior Vice President's Lecture Ian Firth University of Manchester, Renold Building, PO Box 85, Sackville Street, Manchester M1 3BB 17:45 for 18:30

Tuesday 22 November Young Members' Presentations Arup, 6th Floor, 3 Piccadilly Place, Manchester M1 3BN 17:45 for 18:30

Secretary: Ian Tickle (email: ian.tickle@nuvia.co.uk)

Midland Counties

Thursday 3 November

Annual Dinner/Regional Awards Edgbaston Stadium, Birmingham B5 7QU Price: TBC 18:30 for 19:00 Details: Prashant Sikka (email: prashant.sikka@gmail.com)

Secretary: Mitchel Gray (email: mitchell.gray@ entrust-ed.co.uk)

North Thames

Tuesday 8 November Blast (one-day course) (joint meeting with SECED) Bob Sheldon and Piroozan Aminossehe Haldene Room, Wilkins Building, UCL, Gower Street, London WC1E 6BT Cost: IStructE and SECED Members: £250 + VAT @ 20% = £300.00; Non-members: £360.00

Details: tel: 020 7665 2229; email: greg.james@ice.org.uk Booking: tel: 01707 645 791; email: davies.colin@tesco.net Secretary: Craig Buchanan (email: craigb6@gmail.com)

Northern Ireland

Tuesday 8 November Annual General Meeting and mini-paper Malone House, Belfast BT9 5PB 17:30 for 18:15

Hon. Secretary: John Hutchinson (tel: 028 2602475; email: john@hannaandhutchinson. com)

Ontario

Friday 11 November AGM and Dinner InterContinental Toronto Yorkville, 220 Bloor Street West, Toronto, Ontario, M5S 1T8, Canada Reception: 18:30–19:30 Dinner: 19:30–22:00 Details: Michael Egberts (email: michael@egberts.com) Registration: www. eventbrite.ca/e/istructeontario-regional-group-agmtickets-28332315719

Thames Valley

Thursday 24 November Construction of deep basements and tall buildings Don Houston Oxford Brookes University, Headington Campus, Gipsy Lane, John Henry Brookes Building, Oxford OX3 0BP 18:00 for 18:30

Hon. Sec.: Parmindar Mann (email: parmindarkmann@

hotmail.com)

UAE

Wednesday 16 November

EXPO 2020 (Joint talk with the SOE and ICE) SOE HQ, Hor al Anz, Deira, Dubai, United Arab Emirates Neil Reynolds 19:00–21:00

Tuesday 13 December

Inauguration of the 2017 Chairman and successful CM Exam candidates celebration Sheraton Dubai Mall of the Emirates Hotel, Sheikh Zayed Road, al Bashra, Mall of Emirates, Dubai 19:00–21:00

Secretary: Farhad Homayoun Shad (email: Fhs29074@ gmail.com)

Western Counties

Thursday 17 November AGM and Presentation on the 250th anniversary celebration works to The Bristol Old Vic Richard Heath University of Bristol, Queen's Building, University Walk, Bristol BS8 1TH 18:00 for 18:30 Registration: http://bit.ly/ ISE_NOV_16 Details: western.counties@ istructe.org

Secretary: Mahara Booshanam (email: maharabooshanam@ gmail.com)

Yorkshire

Wednesday 16 November Designing in the historic

environment

Andrew Burns and Ray Makin Cedar Court Hotel, Denby Dale Road, Wakefield WF4 3QZ 18:00 for 18:30 Details: j.f.carr@sheffield. ac.uk

Monday 12 December

Seismic resistant design of connections with the use of perforated beams Dr Konstantinos Tsavdaridis The University of Leeds, Leeds LS2 9JT 18:00 for 18:30 Details: j.f.carr@sheffield. ac.uk

Secretary: Nick Buxton (email: ncb@blandswift.com)

INTERNATIONAL CONFERENCES

London, UK

Thursday 10 November WISE Conference 2016 - Gender parity in science, technology and engineering, from classroom to boardroom The IET, Savoy Place, London WC2R 0BL, UK 09:00-17:00 Price: £50 + VAT per ticket, 10% discount for WISE members = £45 + VAT per ticket Details/booking: www. wisecampaign.org. uk/conference/wiseconference-2016

London, UK

Wednesday 16 November fibUK DISC 2016 Conference – Developments in structural concrete: Smarter use of concrete The Institution of Structural Engineers, 47-58 Bastwick Street, London EC1V 3PS, UK

Registration: 08:30; conference: 09:00–1720 Price: £199 Student IStructE members: £99 Register: www.eventbrite. co.uk/e/fibuk-disc-2016developments-in-structuralconcrete-smarter-useof-concrete-tickets-

Brisbane, Australia

27026485947?ref=ebtn

Thursday 22–Sunday 25 November

Australasian Structural Engineering Conference (ASEC 2016) – The roles of structural engineers Keynote speakers include: Tristram Carfrae, Dr Sean Brady, Alan Crossman (IStructE President), Prof. Sing Ping Chiew and Dr Rob Hayward Brisbane Convention & Exhibition Centre (BCEC), Brisbane, Australia Details: asec2016.org.au

2017

Vancouver, Canada

Tuesday 19–Saturday 23 September 39th IABSE Symposium 2017: Engineering the future (Joint IABSE and SEABC (muizogamyz The Westin Bayshore Hotel and Conference Center, 1601 Bayshore Drive, Vancouver, BC V6G 2V4, Canada Details: www.iabse.org/ Vancouver2017 (Abstract submission deadline extended to 7 November 2016)