Diary dates

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

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

CPD courses are held at HQ unless otherwise stated. Times and costs vary.

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

MEETINGS AT HQ

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

Tuesday 26 September

BIM Conference 2017 – Moving towards BIM 2020: 'Business as usual' 09:30–17:00 Members: £125 + VAT; non-members £210 + VAT; students: £50 + VAT www.istructe.org/Bimconference

INDUSTRY WORKSHOPS

Wednesday 20 September Trimble workshop: Rebar detailing - art or science? Session 1 9.00-9.45: Welcome to Trimble. Rebar detailing - art or science? Session 2 9.45-10.45: Why don't engineers detail? Session 3 11.30-12.15: Case study - Solve Structural Design Ltd Session 4 12.15-13.00: Delivering 3D rebar in the context of the UK Level 2 BIM mandate Register: www.tekla.com/uk/about/ events/rebar-detailing-art-or-science

Thursday 30 November

Schöck Ltd workshop: Designing effective thermal breaks Keynote speaker: Solitair Kluth Session 1 09:15–10-00: Welcome and keynote presentation Session 2 10:00–10:45: Schöck innovations and key working examples 10:45–11:00: Networking/coffee break Sessions 3 & 4 11:15–13:00: Schöck software training; designing using FEM; Q&A 09:00–13:00: Buffet lunch Full details and registration: www.schoeck.co.uk/en-gb/events Contact: Chirag Patel at Schöck (tel: +44(0)7824 848 090)

CPD COURSES

(Held at Institution HQ unless otherwise stated)

Monday 4 – Tuesday 5

September Temporary Works Design Ray Filip £450 + VAT (Members); £585 + VAT (non-members) 10:00–17:30 Booking: www.istructe.org/cpd-courses

Monday 4–Tuesday 5 September

Understanding Structural Behaviour (Jersey) (two-day course) David Brohn Highlands College, Highlands Lane, St Saviour, Jersey JE1 1HL £450 + VAT (Members); £585 + VAT (non-members) 10:00–17:30 Booking: www.istructe.org/cpd-courses

Wednesday 6 September

Expert Witnesses – Excellence in Report Writing Bond Solon £325 + VAT (Members); £435 + VAT (non-members) 10:00–17:30 Booking: www.istructe.org/cpdcourses

Thursday 7 September

Expert Witnesses – Courtroom Skills Training Bond Solon £325 + VAT (Members); £435 + VAT (non-members) 10:00–17:30 Booking: www.istructe.org/cpdcourses

Monday 11 September

Masonry Design to Eurocode 6 (London) John Roberts £275 + VAT (Members); £350 + VAT (non-members) 10:00–17:30 Booking: www.istructe.org/cpdcourses

Thursday 14 September

Masonry Design to Eurocode 6 (Manchester) John Roberts Manchester Meeting Place, Sackville Street, Manchester M1 3AL £275 + VAT (Members); £350 + VAT (non-members)

events to: regionsupport@istructe.org

Regional Group Committee members

should submit details of forthcoming

10:00–17:30 Booking: www.istructe.org/cpdcourses

Tuesday 26 September

Vibration Serviceability of Engineering Structures (Manchester) Aleksandar Pavic & Paul Reynolds Manchester Meeting Place, The University of Manchester, Sackville Street Campus, Sackville Street, Manchester M1 3AL £275 + VAT (Members); £350 + VAT (non-nembers) 10:00–17:30 Booking: www.istructe.org/cpdcourses

Thursday 28–Friday 29 September

Understanding Structural Behaviour (Newcastle) (two-day course) David Brohn AMEC Foster Wheeler Environmental & Infrastructure UK Ltd, Partnership House, Regent Farm Road, Gosforth, Newcastle upon Tyne NE3 3AF £450 + VAT (Members); £585 + VAT (non-members) 10:00–17:30 Booking: www.istructe.org/cpdcourses

Friday 29 September

Bid Winning Skills Robin Lines £325 + VAT (Members); £435 + VAT (non-members) 10:00–17:30 Booking: www.istructe.org/cpdcourses

Tuesday 7 November

Vibration Serviceability of Engineering Structures (London) Aleksandar Pavic & Paul Reynolds £275 + VAT (Members); £350 + VAT (non-members) 10:00–17:30 Booking: www.istructe.org/cpdcourses

Wednesday 8–Thursday 9 November

Understanding Structural Behaviour (London) (two-day course) David Brohn £450 + VAT (Members); £585 + VAT (non-members) 10:00–17:30 Booking: www.istructe.org/cpdcourses

REGIONAL GROUPS

Chester and North Wales

Thursday 7 September

Crossrail 2 Steve Davies Holiday Inn Chester (South), Wrexham Road, Chester CH4 9DL 18:00 for 18:30

Thursday 5 October

Mersey Gateway Speaker: tbc Holiday Inn Chester (South), Wrexham Road, Chester CH4 9DL 18:00 for 18:30

Thursday 9 November

A Short History of Daresbury Laboratory and its Iconic Tower Neville Snodgrass Holiday Inn Chester (South), Wrexham Road, Chester CH4 9DL 18:00 for 18:30 Secretary: James Drew (email: james.drew@ramboll.co.uk)

East Anglia

Monday 9 October The Ark Project Paul Hedger Park Farm Hotel, Norwich Road, Hethersett, Norwich NR9 3DL 18:30 for 19:00

Monday 6 November

Timber design: cross laminated timber, glulam and hybrid construction Neil Smith Park Farm Hotel, Hethersett, Norwich NR9 3DL 18:30 for 19:00

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

Lancashire and Cheshire

Tuesday 5 September

Maggie's Centre Oldham Mark Moppett Renold Building, University of Manchester, Altrincham St, Manchester M1 7JA 17:45 for 18:30

Thursday 14 September

CPD: Creative Engineering Dr Jasmine Pradissitto and Alessio Corso Clifford Whitworth Building, University of Salford, The Crescent, Salford M5 4WT 16:00

Tuesday 19 September

Icons of the Victorian Waterfront: The Fairbairn Tubular Crane (joint meeting between IStructE and ICE Historic Engineering Group) Richard Byrom Renold Building, University of Manchester, Altrincham St, Manchester M17JA 17:45 for 18:30

Wednesday 11 October

The New Forth Crossing (joint meeting between IStructE and ICE Lancashire) John Redpath Foster Building, 58, University of Central Lancashire, Preston PR1 2HE 18:00 for 18:30 Secretary: Helen Fairhurst (email: Helen.L.Fairhurst@ sellafieldsites.com)

North Thames

Tuesday 12 and Wednesday 13 September

Seismic analysis and design of structures (two half-day course) (joint course with SECED) Piroozan Aminossehe Room 201, Skempton Building, Imperial College, Exhibition Rd, London SW7 2AZ Details: P. Aminossehe (p.aminossehe@clara.co.uk) Booking: Colin Davies (tel: 01707 645 791; email: davies.colin@tesco.net) Fee: IStructE/SECED members: £250 + VAT @ 20% = £300.00; (non-members: £300 + VAT @ 20% = £360.00)

Tuesday 7, Tuesday 14, Tuesday 21 November

Heavy Machinery Foundation Design Subject to Vibration (three evening course) (ioint IStructE North Thames Region and SECED Course) Pirozan Aminossehe Room 201, Skempton Building, Imperial College, Exhibition Road, London SW7 2AZ Cost: IStructE/SECED members: £250 + VAT = £300.00; non-members: £300 + VAT = £360.00 17:30-20:15 Details: P. Aminossehe (p.aminossehe@clara.co.uk). **Booking: Colin Davies** (davies.colin@tesco.net)

Secretary: Craig Buchanan (email: craigb6@gmail.com)

Northern Ireland

Monday 25 September

Construction of the King's College Hospital, London Critical Care Unit over the Existing Theatre Block Dr Chris Durand and Nigel Kells Room PFC/02/006, Peter Froggatt Centre, Queen's University Belfast, Belfast BT7 1NN 17:30 for 18:15

Monday 2 October

Training Gym No. 3 – G&S Papers Competition LAN, 0G/074, Queen's University Belfast BT7 1NN 17:30 for 18:15

Friday 13 October

Annual Dinner and visit of the CEO, Martin Powell The Riddel Hall, Queen's University Belfast, Belfast BT7 1NN 18:15

Monday 23 October

IPD Seminar No. 2 The Metropolitan Arts Centre, 10 Exchange Street, Belfast BT1 2LS 17:30 for 18:15

Monday 6 November

Tales of the Unexpected (joint meeting with ICE) Richard Davies and Brian Bell Ulster Museum, Botanic Gardens, Belfast BT9 5AB 17:30 for 18:15

Tuesday 14 November

AGM followed by the Assessment and Strengthening of Masonry Arch Bridges Professor Steve Garrity The Riddel Hall, Queen's University Belfast, Belfast BT7 1NN 17:30 for 18:15

Secretary: Andrea Johnston (email: andrea.johnston7@btinternet.com)

Scottish

Tuesday 12 September

Women in Engineering Speaker: tbc University of Strathclyde Technology and Innovation Centre (TIC), 99 George Street, Glasgow G1 1RD 17:30 for 18:15

Tuesday 19 September

CPD Seminar: New Materials Speaker: tbc Stirling Court Hotel, University of Stirling, Airthrey Rd, Stirling FK9 4LA Price: £60 Graduate Members; £70 other Members; £80 non-members of IStructE 14:30 for 15:00 Contact: seminars@istructescotland.org

Friday 22 September

Annual Dinner Dance The Grand Central Hotel, 99 Gordon St, Glasgow G1 3SF Price: Student Members: £50.00 (per couple) (single: £25.00); Graduate Members £60.00 (£30.00); Members, Fellows & guests: £80.00 (£40.00) Dress: Lounge suits or kilts 19:00 for 19:30 till 00:30

Monday 23 October

CPD Seminar — Design of earthquake resistant structures to EC8 The Lantern Room, Glasgow Caledonian University, Cowcaddens

Road, Glasgow G4 0BA Speaker: Prof. Costas Georgopoulos Price: Graduate Members £80.00; other Members £90.00; non-members £100.00 08:30 for 09:00 (refreshments 10:30; lunch 13:00) Contact: seminars@istructescotland. org

Hon. Secretary: Danny Wright (email: Honsec@istructescotland.org)

South Africa

Tuesday 12 September

Joint Structural Division — Committee Meeting and Technical Talk Speaker: tbc

South African National Museum of Military History, 22 Erlswold Way, Randburg, South Africa, 2132 Cost: Technical Talk: non-students R120; students R30 14:00 (Committee meeting); 16:30 (Technical talk)

Tuesday 14 November

Committee meeting, AGM and Technical talk South African National Museum of Military History, 22 Erlswold Way, Randburg, South Africa, 2132 Technical talk price: non-students R120; students R30 14:00 Details: Debbie Bresselling (email: debbie@jsd.co.za)

Secretary: Tony Smith (email: ajs@buildsa.co.za)

South Eastern Counties

Tuesday 19 September

The Role of Expert Witness Brian Clancy Croydon Park Hotel, 7 Altyre Road, Croydon, Surrey CR9 5AA 18:00 for 18:30 Details: eric.li@walsh.co.uk

Tuesday 24 October

The Continuous Strength Method: Deformation Based Approach to Structural Steel Design Professor Leroy Gardner Croydon Park Hotel, 7 Altyre Road, Croydon, Surrey CR9 5AA 18:00 for 18:30

Tuesday 28 November

Bridges in Japan Speaker: tbc Croydon Park Hotel, 7 Altyre Road, Croydon, Surrey CR9 5AA 18:00 for 18:30

Secretary: Eric Li (email: eric.li@walsh.co.uk)

Surrey

Monday 11 September

The Riyadh Metro Structural Optimisation Violeta Medina-Andres Atkins, Woodcote Grove, Ashley Road, Epsom KT18 5BW 18:00 Contact: edward.bromhead@ btinternet.com

Monday 9 October

Young Members' Technical Talk Kingston University, Penrhyn Road, Kingston upon Thames, Surrey KT1 2EE 18:00 Contact: edward.bromhead@ btinternet.com

Friday 27 October

Annual Awards Dinner 2017 Burford Bridge Hotel, Foot of Box Hill, Old London Rd, Dorking RH5 6BX 19:00

Monday 13 November

Historic Buildings Andy Mills Lecture Theatre M, Surrey University, Guildford GU2 7XH 18:00

Secretary: Ruslan Koutlukaev (email: rk@wcjeng.co.uk)

Wales

Thursday 7 September

Annual General Meeting School of Engineering, Cardiff University, Queen's Buildings, The Parade, Cardiff CF24 3AA 18:00

Secretary: Pierre Grigorian (email: pierre@phg-consulting.com)

Yorkshire

Wednesday 18 October

Restoration of Walmgate Bar, York Robert Thorniley-Waler Bedern Hall, Bartle Gart, St Andrewgate, York YO17AL 18:00 for 18:30

Wednesday 6 December

22 Bishopsgate Diego Padilla Lecture Theatre A, School of Civil Engineering, Leeds University, Leeds LS2 9JT 18:00 for 18:30 Contact: J F Carr (j.f.carr@sheffield.ac.uk)

Secretary: Farzad Neysari (email: farzadneysari@aol.com)

INTERNATIONAL CONFERENCES

Vancouver, Canada

Tuesday 19–Saturday 23 September

39th IABSE Symposium 2017: Engineering the future (joint IABSE and SEABC symposium) The Westin Bayshore Hotel and Conference Center, 1601 Bayshore Drive, Vancouver, BC V6G 2V4, Canada Registration: www.eply.com/ IABSE2017 Registration fee: \$1290 full price; \$1190 IStructE Members; \$1090 IABSE Members

Reading, UK

Thursday 28 September

Evolving Concrete 2017 – 'Forming our future – is our industry equipped for the challenge?', Royal Berkshire Conference Centre, Reading, UK Details: www.evolving-concrete.org Web: www.evolving-concrete.org

Sydney/Melbourne/ Brisbane, Australia

Monday 30 October–Friday 3 November

CTBUH 2017 – Connecting the City: People, Density & Infrastructure Core venue: Hyatt Regency Sydney Registration rates: http://ctbuh2017. com/venue-registration/registrationrates/ Details: http://ctbuh2017.com/ conference-synopsis/

Brisbane, Australia

Tuesday 5–Friday 8 December

8th Structural Health Monitoring of Intelligent Infrastructure Conference 2017 QUT, Gardens Point Campus, 2 George Street, Brisbane, Queensland 4000, Australia Contact: Shmii2017@qut.edu.au

2018

Fort Worth, Texas, USA

Thursday 19–Saturday 21 April

Structures Congress 2018 Fort Worth Convention Center, 1201 Houston Street, Fort Worth, TX 76102, USA

Web: www.structurescongress.org/

Adelaide, Australia

Tuesday 25–Friday 28 September

ASEC 2018: Australasian Structural Engineering Conference Adelaide Convention Centre, North Terrace, Adelaide SA 5000, Australia Web: aseconference.org.au