Unless otherwise stated, evening technical meetings start at 18:00 with refreshments from 17:30 and are free of charge to attend.

History Study Group meetings start at 18:00 and are free of charge to attend. Registration is not required except for the Annual Business Meeting held in January.

Industry workshops and CPD courses are held at HQ unless otherwise stated.

MEETINGS AT HQ

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

Thursday 19 March

Young Researchers Conference 09:30–18:00 Registration: www.istructe.org/events

HISTORY STUDY GROUP

Thursday 6 February James Sutherland History Lecture Steven Brindle

Tuesday 10 March The 1970 box girder collapses that led to a revolution Jonathan Wood

CPD COURSES (Held at HQ unless otherwise stated)

Wednesday 12 February Lateral stability to building structures Chris O'Regan Members £125 + VAT; Standard £165 + VAT 14:00–18:00 Booking: www.istructe.org/events

Diary dates

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

Thursday 13 February

Client appointments and terms of engagement: a legal toolkit (Jersey) Rob Langley Members £295 + VAT; Standard £395 + VAT 10:00–17:30 Booking: www.istructe.org/events

Monday 17-Tuesday 18 February

Using computational design in practice Harri Lewis and Lorenzo Greco Members £425 + VAT; Standard £555 + VAT 10:00–17:30 (both days) Booking: www.istructe.org/events

Monday 17–Tuesday 18 February

Heavy machinery Piroozan Aminossehe Members £425 + VAT; Standard £555 + VAT 10:00–17:30 (both days) Booking: www.istructe.org/events

Thursday 20 February

Wind loading to BS EN 1991-1-4 John S. Owen Stirling Court Hotel, University of Stirling, Airthrey Rd, Stirling FK9 4LA 14:30 for 15:00

INDUSTRY BRIEFINGS

Tuesday 25 February

Trimble industry briefing: Algorithmic design – is this the new norm?

Speakers: David Sanderson, Sebastian Lindholm, Gordon Clannachan and Stuart Gale

08:30-16:30

Session 1: Parametric and generative design – Why it's important and future vision and workflows

Session 2: How engineers can reduce time spent on generating complex geometry and design details

Session 3: How Tekla and Grasshopper has influenced and changed our business for the better Session 4: Tekla Structural Designer and parametric modelling Registration: bit.ly/AlgoDesign

Tuesday 17 March Breakfast briefing by Invennt – Make innovation pay 09:00-12:00 09:00-09:30 Registration, breakfast and networking 09:30-10:00 Introduction to R&D tax credits by Tony Ward 10:00-10:45 Panel discussion with Tony Ward, Alaa Khattab and Sree Vinayak 10:45-12:00 Networking and refreshments Price: Free Registration: www.invennt.com/istructe Price: Members £80; Graduate members £70; Standard £90 Booking: www.istructe.org/events Contact: Laura Clow (seminars@istructescotland.org)

Monday 24 February

Eurocode 9: Design of aluminium structures Professor John W. Bull Members £265 + VAT; Standard £345 + VAT 10:00–17:30 Booking: www.istructe.org/events

Friday 28 February

Temporary demountable structures Abigail Matthews Members £265 + VAT; Standard £345 + VAT 10:00–17:30 Booking: www.istructe.org/events

Monday 2 March

Dealing with domestic clients Rob Langley Members £155 + VAT; Standard £195 + VAT 13:00–17:00 Booking: www.istructe.org/events

Tuesday 3 March

Demolition and structural refurbishment Charles Treasure Members £265 + VAT; Standard £345 + VAT 10:00–17:30 Booking: www.istructe.org/events

Monday 9-Tuesday 10 March

Moving into engineering management Penny Taylor Members £575 + VAT; Standard £795 + VAT 10:00–17:30 (both days) Booking: www.istructe.org/events

REGIONAL GROUPS

Chester and North Wales

Tuesday 3 March

Working platform design for tracked plant David Faux

Holiday Inn Chester – South, Wrexham Rd, Chester CH4 9DL 18:00 for 18:30

Thursday 13 February

Refurbishment of the Silver Jubilee Bridge Mark Burrows and Ian Beckett Holiday Inn Chester – South, Wrexham Road Chester, Cheshire, CH4 9DL 18:00 for 18:30

Secretary: James Drew (james.drew@ramboll.co.uk)

East Anglia

Monday 10 February

Bringing structural steelwork to life Robert Moisey The Priory Hotel, Mildenhall Road, Bury St Edmunds IP32 6EH 18:30 for 19:00

Tuesday 18 March

The demolition of a post tensioned concrete bridge (joint meeting with ICE) John Riddle University Technical College Norfolk, Old Hall Road, Norwich NR4 6FF 18:00 for 18:30 Contact: Michelle Robinson (michellerobinson@canhamconsulting.co.uk)

Chair: Mark Weston (mweston@jmsengineers.co.uk)

Lancashire and Cheshire

Tuesday 18 February

50+ years of bridges (joint meeting with ICE Cheshire) John Evans The Centre, Birchwood Park, Warrington WA3 6XG 18:00 for 18:30

Secretary: Paul Airey (paul.airey.eng@gmail.com)

Midland Counties

16 January-19 March (Thursdays)

Concept design course IET Birmingham: Austin Court, 80 Cambridge Street, Birmingham B1 2NP Price: £350 18:00–21:00 (each Thursday)

Secretary: Richard Davis (richardavis@hotmail.co.uk)

Northern Counties

Tuesday 11 February

AGM followed by talk on scaffold and CDM Speaker tba Stephenson Building, Teesside University, Middlesbrough TS1 3BA 18:15 Contact: Joe Foley (joe@structural.org.uk)

Secretary: Trevor Little (tel: 0191 226 1234)

Northern Ireland

Monday 10 February

Procurement strategy and contract selection (IPD Seminar) (joint meeting with ICE G&S) William Brown Arup Belfast, Bedford House, 16-22 Bedford Street, Belfast BT2 7FD 17:30 for 18:15

Tuesday 18 February

Qualitative structural analysis Dr John Lyness Riddel Hall, Queen's University Belfast, 185 Stranmillis Rd, Belfast BT9 5EE 13:00–19:00

Friday 6 March

Chairman's address and visit by IStructE President and CEO Johnston Bell, Don McQuillan and Martin Powell Riddel Hall, Queen's University Belfast, 185 Stranmillis Rd, Belfast BT9 5EE 17:30 for 18:15

Hon. Secretary: Laura Kileen (laura.killeeen@designid.co.uk)

Surrey

Monday 10 February

Routes to membership Cynthia Hearing Lecture Theatre M, Surrey University, Guildford GU2 7XH 18:00 for 18:30 Contact: Edward Bromhead (edward.bromhead@btinternet.com)

Monday 9 March

Principal Tower Nello Petrioli and Brandon Eastwood Lecture Theatre M, Surrey University, Guildford GU2 7XH 18:00 for 18:30 Contact: Edward Bromhead (edward.bromhead@btinternet.com)

Secretary: Ruslan Koutlukaev (ruslan.koutlukaev@gmail.com)

Western Counties

8 January-12 February (Wednesdays)

Eurocode 2: Design of concrete structures Bob Benton University of the West of England, Frenchay Campus, Coldharbour Lane, Stoke Gifford, Bristol BS16 1QY Price: Members £200; standard £275 15:30–19:30 (every Wednesday) Contact: western.counties@istructe.org

Tuesday 11 February

IStructE AM/CM exam preperation course (Tuesday nights six-week course) Lecture Room 1.15, Queen's Building, University of Bristol, University Walk, Bristol BS8 1TR Price: £75 Registration: www.eventbrite.co.uk/e/istructeamcm-exam-preperation-course-2020tickets-88646563257 18:15 Contact: Martin Hewett (martin@obrien-price.co.uk)

Thursday 20 February

Routes to membership Rui Pais Lecture Room 1.15, Queen's Building, University of Bristol, University Walk, Bristol BS8 1TR 18:30

Secretary: Nick Ball (ballnf60@gmail.com)

INTERNATIONAL CONFERENCES

St. Louis, Mo, USA

Sunday 5–Wednesday 8 April

ASCE Structures Congress St. Louis Union Station Hotel, 1820 Market Street, St. Louis, MO 6310, USA The Institution of Structural Engineers is a partner organisation for this conference period. Further information: www.structurescongress. org/

Southampton, UK

Wednesday 15-Thursday 16 July

Resilience-based design for next-generation bridge design and construction University of Southampton, UK Price: Free to attend Abstract submission deadline: 15 March 2020 Registration deadline: 15 June 2020 Details and registration: www.southampton. ac.uk/engineering/news/events/2020/07/ resilience-based-design-bridges.page Contact: Mehdi.Kashani@soton.ac.uk