British Standards Institution, in partnership with The Institution of Structural Engineers, would like to invite you to a free-to-attend event:

Eurocodes – Evolution and Ease of Use How it will benefit you?

Date:Monday 12 November 2018Location:The Institution of Structural Engineers47 Bastwick St, London EC1V 3PL

The first generation of Structural Eurocodes (EN 1990 – EN 1999), at the time of their publication prior to 2007, were considered to be the most comprehensive and advanced suite of design standards in the world. Their impact has been considerable. It has been estimated that they are used by approximately 500 000 professional engineers across Europe, and many other worldwide.

The current revision of Structural Eurocodes is under way, in the form of the CEN/TC 250 work programme developed in response to Mandate M/515. The focus is on ensuring the Eurocodes remain fully up to date through embracing new methods, new materials, and new regulatory and market requirements. Objectives also include further harmonisation and a major effort to improve the ease of use of the suite of standards for practical users.

This event will include presentations by technical experts with direct practical experience of the Eurocode work programme, who will explain some of the recent technical improvements and drafting revisions.

Attendees are invited to send questions in advance or to bring them on the day; active participation by the audience will be encouraged. Please see the attached pre-event briefing and event programme.

This event is free to attend, but spaces are limited and will be issued on a first-come-first-served basis. Do not miss this opportunity to influence the development of the Eurocodes, hear the latest news on the evolution of the Structural Eurocodes and speak with those directly involved in the Eurocodes work programme.

To register please click on the <u>BSI Eurocodes event</u> link before **12 October 2018**.

Yours sincerely

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Prof. David Nethercot Chair of the BSI National Eurocodes Mirror Committee <u>B/525</u>

Dr Steve Denton Chair of <u>CEN/TC 250</u> Structural Eurocodes

J. Wilkin

Mrs Tracey Wilkins <u>CEN/TC 250</u> Secretary

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Pre-event briefing

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Eurocodes Evolution

The evolution of the Structural Eurocodes (EN 1990 – EN 1999) has always placed practitioners at its heart. In line with this philosophy, BSI and IStructE are hosting this event to explain what is changing and what improvements can be anticipated.

The evolution of the Structural Eurocodes began in 2012 and resulted with CEN/TC 250 being awarded the largest ever specific agreement from the European Commission and the European Free Trade Association through Mandate M/515, signifying the prominence placed on the work programme within Europe.

Speakers

At this event, presentations will be given by technical experts with direct practical experience of the Eurocode work programme, with examples of how previously difficult matters have been improved. Those attending will also learn more about the evolution process and its objectives as well as how to participate in and influence the development of the Eurocodes.

Audience engagement

The event will also place an equally important focus on encouraging participation and contributions from the UK's Structural Engineering community. To this end, time is devoted to engaging directly with the audience; attendees are therefore very much encouraged to come prepared with questions on the specific topics that form the basis of the event programme.

Benefits of attending

As a result of attending delegates will understand how to participate in and influence the development of the Eurocodes, hear the latest news on the evolution of the Structural Eurocodes and speak with those directly involved in the Eurocodes work programme.

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Event Programme

Time	Event
11.30 -	Registration
12:00	
12.00 -	Lunch and networking
13.00	
13.00 -	Welcome and Introduction
13.10	Prof. David Nethercot
13.10 -	Evolution and Ease of Use of the Structural Eurocodes - Aims, timing,
13.40	process
	Dr Steve Denton
13:40 -	Eurocodes and Brexit
14:00	Dr Scott Steedman
14:00 -	Technical improvements in Eurocode 3 Design of steel structures
14:20	Mr Chris Hendy
14:20-	Technical improvements in EN 1990 Basis of structural and geotechnical
14:40	design
	Dr Andrew Bond
14:40-	Questions and discussion – session 1
15:00	Prof. David Nethercot and Dr Steve Denton
15:00 -	Coffee break
15:30	
15:30 –	Technical improvements in Eurocode 2 Design of concrete structures
15:50	Dr Tony Jones
15:50 -	Technical improvements in Eurocode Bridge Parts
16:10	Mr Mungo Stacy
16:10 -	Technical improvements in Eurocode 7 Geotechnical design
16:30	Dr Andrew Bond
16:30 -	Questions and discussion – session 2
17:00	Prof. David Nethercot and Dr Steve Denton
17:00 –	A perspective from the Mandate M/515 Technical Reviewer on Ease of Use
17:20	Dr Mariapia Angelino
17.20 –	Ways to get involved in national and industry expert focus committees
17.35	Mrs Tracey Wilkins
17.35 –	What happens next?
17.45	Dr Steve Denton
17.45-	Close of event
18:00	Prof. David Nethercot
18.00 -	Networking and drinks reception
19.30	