



BRITISH TUNNELLING SOCIETY

Wednesday 29th June 2011 at 4.50pm

at the

EARL'S COURT CONFERENCE CENTRE, LONDON

HIGH SPEED RAILWAY TUNNELS IN SPAIN

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DEPUTY INTERNATIONAL MANAGING DIRECTOR – TYPSA

With the opening of the new Levante line, the Spanish High Speed Railway network has become the longest in Europe. HSR lines, with their demanding alignments, require the design and construction of an unusually high number of tunnels, some of which are amongst the longest and most important in the world. This presentation provides information of three good examples of these tunnels recently built in Spain – the Guadarrama tunnel, 28.4km long, which is already in operation; the Pajares tunnel, 24.5km long, excavation of which was completed in 2009; and finally the Atocha-Chamartín tunnel, much shorter at only 6.8km, but interesting for being an entirely urban tunnel crossing the city of Madrid from North to South.

Please note the time, date and venue stated above. This presentation forms part of the programme for the Underground Construction Conference 2011.

This presentation is free to attend for BTS members, as is the drinks reception, sponsored by Tunnels & Tunnelling magazine, which follows. All other parts of the conference require registration – please see www.tunnellingshow.com for further information.

A BTS Young Members Innovation Evening will be taking place at the ICE on our usual slot of 16th June, which as always all members are most welcome to attend.

Advance booking not required

In case of any query please contact; The Secretary, BTS Tel: 020 7665 2229

or e-mail: bts@ice.org.uk

or visit: <http://www.britishtunnelling.org.uk>