Learn about aspects of rail management and its importance to the track engineer.

Speakers from British Steel, Schweerbau, Thermit and Network Rail.

THE SEMINAR WILL COVER:

- An introduction to rail metallurgy and its relative importance
- Some of the latest types of rail available and their application
- The latest developments in rail joining technology
- Mechanical treatment of profiles in track
- An opportunity to meet and interact with like-minded professionals

PAPERS FOR THE SEMINAR WILL INCLUDE:

- Keynote address
  Brian Whitney - Network Rail

- Introduction to rail steel metallurgy, why different elements are important and latest ‘mixes’
  Adam Bevan - Institute of Railway Research, University of Huddersfield
  Jay Jaiswal - ARR Rail Solutions and University of Huddersfield

- British Steel rail products and their applications
  Lindsey Smith - British Steel

- Rail maintenance – inspection and repair
  Stuart Cooper - London Underground

- Rail profile – treatment technologies and innovations
  Frank Mevert - Schweerbau

- Flash butt welding
  Bob Hervey - Network Rail

- Rail joining technology
  Allan Binstead - Thermit
  Ilaria Grossoni - Institute of Railway Research, University of Huddersfield

24TH May 2017

12.30 - 17.00
Registration from 11.30

LONDON SOUTH BANK UNIVERSITY
KEYWORTH STREET
LONDON
SE1 6NG

£35 PWI MEMBERS
£75 NON MEMBERS
Booking now open
www.thepwi.org/calendar

Sponsored by

SPONSORSHIP AVAILABLE
EXHIBITOR SPACE AVAILABLE £200 + VAT
Kate Hatwell 01277 230 031
secretary@thepwi.org
<table>
<thead>
<tr>
<th>Start</th>
<th>End</th>
<th>Time</th>
<th>Subject</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.30</td>
<td>12.30</td>
<td>60</td>
<td>Registration, coffee &amp; exhibitors</td>
<td></td>
</tr>
<tr>
<td>12.30</td>
<td>12.40</td>
<td>10</td>
<td>Welcome by Chairman</td>
<td>David Packer - CEO, PWI</td>
</tr>
<tr>
<td>12.40</td>
<td>13.00</td>
<td>20</td>
<td>Keynote Address</td>
<td>Brian Whitney - Network Rail</td>
</tr>
<tr>
<td>13.00</td>
<td>13.30</td>
<td>30</td>
<td>Paper 1 – Introduction to rail steel metallurgy, why different elements are important and latest 'mixes'</td>
<td>Adam Bevan - Institute of Railway Research, University of Huddersfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Jay Jaiswal - ARR Rail Solutions and University of Huddersfield</td>
</tr>
<tr>
<td>13.30</td>
<td>14.00</td>
<td>30</td>
<td>Paper 2 – British Steel rail products and their applications</td>
<td>Lindsey Smith - British Steel</td>
</tr>
<tr>
<td>14.30</td>
<td>14.45</td>
<td>15</td>
<td>Q&amp;A Session</td>
<td>David Packer - CEO, PWI</td>
</tr>
<tr>
<td>14.45</td>
<td>15.15</td>
<td>30</td>
<td>Break for refreshments</td>
<td></td>
</tr>
<tr>
<td>15.15</td>
<td>15.45</td>
<td>30</td>
<td>Paper 4 – Rail maintenance – inspection and repair</td>
<td>Stuart Cooper – London Underground</td>
</tr>
<tr>
<td>15.45</td>
<td>16.15</td>
<td>30</td>
<td>Paper 5 – Flash butt welding</td>
<td>Bob Hervey - Network Rail</td>
</tr>
<tr>
<td>16.15</td>
<td>16.45</td>
<td>30</td>
<td>Paper 6 – Rail joining technology</td>
<td>Allan Binstead - Thermit</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Ilaria Grossoni – Institute of Railway Research, University of Huddersfield</td>
</tr>
<tr>
<td>16.45</td>
<td>17.00</td>
<td>15</td>
<td>Q&amp;A Session</td>
<td>David Packer - CEO, PWI</td>
</tr>
<tr>
<td>17.00</td>
<td>17.10</td>
<td>10</td>
<td>Summing up</td>
<td>David Packer- CEO, PWI</td>
</tr>
<tr>
<td>17.10</td>
<td></td>
<td></td>
<td>Networking and refreshments</td>
<td></td>
</tr>
</tbody>
</table>

Sponsored by

Thermit