**Seminar Venue**
IET Birmingham: Austin Court  
80 Cambridge St  
Birmingham  
B1 2NP

**Accommodation**
Birmingham Conference & Events  
at the Holiday Inn  
Hill Street  
Birmingham  
B5 4EW

**DAY 1 - PROGRAMME**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30</td>
<td>Registration</td>
</tr>
</tbody>
</table>
| 11:15 | **Introduction & Housekeeping**  
Bill Fenton, *Manager, The IET Power Academy*  
Carl Ketley-Lowe, *National Grid ED & Chair of the IET Power Academy Council* |
| 11:20 | Icebreaker Scholar Reps                                                 |
| 12:10 | **Keynote**  
Craig Dyke, *Head of National Control, National Grid ESO & Chair of the IET Power Academy Executive supported by Sophie Gribben Ex PA Scholar with UKAEA* |
| 12:45 | Lunch                                                                    |
| 13:45 | **Interactive workshops 1 & 2**  
The general themes are *Health, Wellbeing and Safety*  
Scholars will attend 3 workshops in total. 2 on Day 1 and 1 on Day 2. Each workshop lasts 1 hour (13:45 – 14:45 & 14:55 – 15:55) with a 10 min break in-between. |
|       | **Session 1**  
*National Grid Electricity Transmission*  
*Stand Up for Safety* |
|       | **Session 2**  
*National Grid Systems Operator*  
*Power in your Hands* |
|       | **Session 3**  
*SP Energy Networks*  
*Surviving in a substation* |
|       | **Session 4**  
*UKAEA*  
*Fusion Reactor* |
|       | **Session 5**  
*BAE Systems*  
*A Deep Dive into Health, Wellbeing & Safety in Submarines* |
|       | **Session 6**  
*Northern Powergrid:*  
The price of a life… |
|       | **Session 7**  
*Rolls-Royce*  
Building a safe battery for Aerospace |
|       | **Session 8**  
*Atkins*  
*Digital Transformation – More Site Visibility with Less Site Access* |
|       | **Session 9**  
*Network Rail*  
*How dangerous are railway lines?* |
|       | **Session 10**  
*Omexom*  
*Playing with electrons and looking after the workforce* |
|       | **Session 11**  
*National Grid Electricity Distribution*  
*Does human error exist?* |
|       | **Session 12**  
*SSE:*  
*Safety Family* |

Correct as of 18 April 2023
Some years on – what are ex scholars doing now?
Tom Herbert, Northern Powergrid
Mohammad Daemi, National Grid Electricity Distribution
Sophie Gribben, UKAEA

Walk to the Holiday Inn
Hotel Check-in
Reception & Dinner After dinner speaker
Mark Goudie, Whole System Manager SP Energy Networks and Non-Executive Director of the Glasgow Science Centre

DAY 2 - PROGRAMME

Friday 14 July 2023

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:45</td>
<td>Check out</td>
</tr>
<tr>
<td>09:15</td>
<td>Walk to the IET Austin Court</td>
</tr>
<tr>
<td>09:45</td>
<td>Interactive Workshop 3</td>
</tr>
<tr>
<td>11:00</td>
<td>Decarbonising Birmingham and the Tyseley Energy Park</td>
</tr>
<tr>
<td></td>
<td>Tommy Allsopp, Tyseley Energy Park Birmingham</td>
</tr>
<tr>
<td></td>
<td>Professor Martin Freer, Director of the Birmingham Energy Institute</td>
</tr>
<tr>
<td>11:35</td>
<td>Comfort break</td>
</tr>
<tr>
<td>11:45</td>
<td>From mental hell to staying well</td>
</tr>
<tr>
<td></td>
<td>Andrew M Reeve, Director AMR Consulting Limited</td>
</tr>
<tr>
<td>12:45</td>
<td>Lunch</td>
</tr>
<tr>
<td>13:30</td>
<td>Workshop feedback and seminar review</td>
</tr>
<tr>
<td>14:15</td>
<td>Review and close</td>
</tr>
<tr>
<td></td>
<td>Bill Fenton Manager, IET Power Academy</td>
</tr>
<tr>
<td></td>
<td>Carl Ketley-Lowe, National Grid ED &amp; Chair of the IET Power Academy Council</td>
</tr>
<tr>
<td></td>
<td>Nia Lowe, SP Energy Networks</td>
</tr>
<tr>
<td>14:45</td>
<td>End of the day</td>
</tr>
</tbody>
</table>