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Honorary Secretary: Geoff Payne
Honorary Treasurer: Sravanthi Sashikumar

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The contribution from Thinklaser Ltd. is sincerely acknowledged

Institution of Mechanical Engineers
PATRON HER MAJESTY THE QUEEN

GREATER MANCHESTER AREA (GMA) AND POWER INDUSTRIES DIVISION NORTH WEST CENTRE (PIDNWC)

2017—2018 Events
<table>
<thead>
<tr>
<th>COMMITTEE</th>
<th>DATE</th>
<th>TITLE</th>
<th>SPEAKER</th>
<th>SPEAKER’S AFFILIATION</th>
<th>VENUE</th>
<th>TIME</th>
<th>LEAD ORGANISER</th>
</tr>
</thead>
<tbody>
<tr>
<td>PIDNWC-1</td>
<td>19-Sept-17</td>
<td>Designing for Extreme Events</td>
<td>Dr Nawal Prinja</td>
<td>AMEC Foster Wheeler</td>
<td>MMU JDT0.03</td>
<td>18.00 for 18.30 start</td>
<td>Stuart Gillon</td>
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<tr>
<td>GMA-1</td>
<td>17-Oct-17</td>
<td>Hyperloop Technology</td>
<td>Adam Anyszewski</td>
<td>University of Edinburgh</td>
<td>MMU JDT0.03</td>
<td>18.00 for 18.30 start</td>
<td>Josh Kerr</td>
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<tr>
<td>IMechE</td>
<td>TBC</td>
<td>Recruitment / Engineering Technology Fair</td>
<td></td>
<td></td>
<td>Manchester Central</td>
<td>18.00 for 18.30 start</td>
<td>Brian Taylor</td>
</tr>
<tr>
<td>GMA Tour</td>
<td>TBC</td>
<td>TBC</td>
<td></td>
<td></td>
<td></td>
<td>18.00 for 18.30 start</td>
<td>TBC</td>
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<tr>
<td>PIDNWC-2/ICE</td>
<td>21-Nov-17</td>
<td>UK Electricity – a dysfunctional market?</td>
<td>Franz Barillaro</td>
<td>Director AS Energy Ltd</td>
<td>MMU JDT0.03</td>
<td>18.00 for 18.30 start</td>
<td>David Ball</td>
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<tr>
<td>PIDNWC-3</td>
<td>12-Dec-17</td>
<td>Energy from Waste</td>
<td>Roy Griffin, Viridor</td>
<td></td>
<td>MMU JDT0.03</td>
<td>18.00 for 18.30 start</td>
<td>Richard Young</td>
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<tr>
<td>GMA-2</td>
<td>16-Jan-18</td>
<td>TBC</td>
<td>TBC</td>
<td>Jaguar Landrover</td>
<td>MMU JDT0.03</td>
<td>18.00 for 18.30 start</td>
<td>David Brown</td>
</tr>
<tr>
<td>PIDNWC-4</td>
<td>20-Feb-18</td>
<td>Sea Power Generation - Torsion Transfer Transmission System Technology</td>
<td>Mairi Wickett</td>
<td>Witt Energy</td>
<td>MMU JDT0.03</td>
<td>18.00 for 18.30 start</td>
<td>Simon Cathery</td>
</tr>
<tr>
<td>GMA &amp; PIDNW</td>
<td>20-Feb-18</td>
<td>AGM</td>
<td></td>
<td></td>
<td>MMU JDT0.03</td>
<td>17.30 for 17.45 start</td>
<td>Georgina Harris/ David Ball</td>
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<tr>
<td>GMA – CHAIN Event</td>
<td>10-Feb-18</td>
<td>CHAIN Event-Conference to Inspire Young Engineers</td>
<td>Various</td>
<td>Various</td>
<td>MMU JDT0.03</td>
<td>18.00 for 18.30 start</td>
<td>Oliver Farrell</td>
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<tr>
<td>GMA-3</td>
<td>13-Mar-18</td>
<td>Total Quality Management Flow beyond Lean - join up the Lean dots?</td>
<td>Michael Morris</td>
<td>Maestro Business</td>
<td>MMU JDT0.03</td>
<td>18.00 for 18.30 start</td>
<td>Sravanthi/Julfikar</td>
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<tr>
<td>PIDNWC-5</td>
<td>27-Mar-18</td>
<td>Small Modular Reactor technology developments in the UK – U-Battery: a micro nuclear reactor</td>
<td>Paul Harding,</td>
<td>URENCO</td>
<td>MMU JDT0.03</td>
<td>18.00 for 18.30 start</td>
<td>Raam Shanker</td>
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<tr>
<td>GMA 4</td>
<td>10-Apr-18</td>
<td>Mechanical Engineering Aspects of the SPICE Instrument</td>
<td>Davide Bruzzi</td>
<td>Rutherford Appleton Laboratory</td>
<td>MMU JDT0.03</td>
<td>18.00 for 18.30 start</td>
<td>Raam Shanker</td>
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<tr>
<td>PIDNWC-6</td>
<td>24-April-18</td>
<td>Energy from Wind – the Green Route to Hydrogen Fuel Energy</td>
<td>Brian Taylor</td>
<td>Technical Director, Storelectric</td>
<td>MMU JDT0.03</td>
<td>18.00 for 18.30 start</td>
<td>Brian Taylor</td>
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<tr>
<td>PIDNWC-7</td>
<td>15-May-18</td>
<td>Biofuels from Algae</td>
<td>Dr Michelle Stanley</td>
<td>SAMS Institute Oban</td>
<td>MMU JDE0.32</td>
<td>18.00 for 18.30 start</td>
<td>Stuart Gillon</td>
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<tr>
<td>GMA-5</td>
<td>12-Jun-18</td>
<td>Environmental sustainability in manufacturing</td>
<td>TBC</td>
<td>TBC</td>
<td>MMU JDT0.03</td>
<td>18.00 for 18.30 start</td>
<td>Stuart Gillon</td>
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<tr>
<td>GMA-6</td>
<td>TBC</td>
<td>Primary School STEM event – volunteers needed</td>
<td>TBC</td>
<td>TBC</td>
<td>TBC</td>
<td>TBC</td>
<td>Sravanthi</td>
</tr>
</tbody>
</table>

Please book your place through the relevant websites:
Power Industries Division - North Western Centre - http://nearyou.imeche.org/near-you/UK/North-Western/Power-Industries-Division-NW-Centre
Greater Manchester Area (GMA) - http://nearyou.imeche.org/near-you/UK/North-Western/Greater-Manchester-Area