<table>
<thead>
<tr>
<th>Time</th>
<th>#</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>Date</th>
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</thead>
<tbody>
<tr>
<td>8:30 - 10:00</td>
<td></td>
<td>General Chair’s Welcome &amp; Keynote</td>
<td>Safety &amp; Risk Driven Design Optimization (PS)</td>
<td>Digital System Dependability &amp; Security (PS)</td>
<td>Life Data Analysis &amp; Reliability Prediction (PS)</td>
<td>Fantasia Ballroom H</td>
<td>Monday 28</td>
</tr>
<tr>
<td>10:15 - 12:15</td>
<td>1</td>
<td>An Introduction to Probability Models in Reliability &amp; Maintainability (C)</td>
<td>Reliability Analysis of Field Data</td>
<td>Sorcerer’s Apprentice 1</td>
<td>Sorcerer’s Apprentice 2</td>
<td>Sorcerer’s Apprentice 3</td>
<td>Fantasia N-Q</td>
</tr>
<tr>
<td>15:45 - 17:45</td>
<td>3</td>
<td>An Introduction to R&amp;M Management (C)</td>
<td>Reliability and Availability Modeling in Practice</td>
<td>Connected Vehicle Reliability: Air, Sea, &amp; Land (PN)</td>
<td>Economic Models, Warranty Data &amp; Management (PS)</td>
<td>Applications of PHM in Maintenance Planning (PS)</td>
<td>Sorcerer’s Apprentice 1</td>
</tr>
<tr>
<td>8:00 - 10:00</td>
<td>5</td>
<td>Introduction to Life Data Analysis (C)</td>
<td>Probability Models of Maintenance Processes</td>
<td>R&amp;M Business Process Improvement (PS)</td>
<td>Advanced Accelerated Life Test Techniques (PS)</td>
<td>Sorcerer’s Apprentice 3</td>
<td>Fantasia N-Q</td>
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<tr>
<td>13:30 - 15:30</td>
<td>7</td>
<td>Introduction to Fault Tree Analysis (C)</td>
<td>Introduction to Software Reliability Models</td>
<td>Reliability in the Age of IoT (PN)</td>
<td>Targeted Accelerated Life Test Applications (PS)</td>
<td>Sorcerer’s Apprentice 3</td>
<td>Sorcerer’s Apprentice 1</td>
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<tr>
<td>15:45 - 17:45</td>
<td>8</td>
<td>Understanding and Applying the Fundamentals of FMEA (C)</td>
<td>Analysis of Large Repairable System Reliability Data Sets</td>
<td>Fault Tree Analysis (PS)</td>
<td>PHM &amp; Remaining Life Prediction (PS)</td>
<td>Fantasia K-M</td>
<td>Fantasia K-M</td>
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<tr>
<td>8:00 - 10:00</td>
<td>9</td>
<td>Systems and Infrastructure Asset Management Modelling</td>
<td>Designing for Availability in Systems, and Systems of Systems</td>
<td>PHM for Electrical Systems (PS)</td>
<td>Applied Maintenance Models (PS)</td>
<td>Sorcerer’s Apprentice 3</td>
<td>Sorcerer’s Apprentice 1</td>
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<tr>
<td>10:15 - 12:15</td>
<td>10</td>
<td>Advisory Board Panel</td>
<td>R&amp;M Applications in Management (PS)</td>
<td>Risk Analysis &amp; Management (PS)</td>
<td>R&amp;M Applications in Defense (PS)</td>
<td>Sorcerer’s Apprentice 3</td>
<td>Fantasia N-Q</td>
</tr>
<tr>
<td>13:30 - 15:30</td>
<td>11</td>
<td>Pitfalls of Accelerated Testing</td>
<td>Introduction to Fractional Failure and Its Application in Reliability</td>
<td>R&amp;M Applications in Management (PS)</td>
<td>Risk Analysis &amp; Management (PS)</td>
<td>R&amp;M Applications in Defense (PS)</td>
<td>Fantasia K-M</td>
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<tr>
<td>15:45 - 17:45</td>
<td>12</td>
<td>Reliability Growth Analysis</td>
<td>Probabilistic Analysis and Design</td>
<td>DoD Panel: R&amp;M Engineering Approaches and Challenges for Autonomy, AI and Force Readiness in a Digital Environment (PN)</td>
<td>Availability (PS)</td>
<td>Sorcerer’s Apprentice 2</td>
<td>Sorcerer’s Apprentice 1</td>
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<tr>
<td>18:30 - 21:30</td>
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<td>General Reception &amp; Banquet</td>
<td>R&amp;M Applications in Management (PS)</td>
<td>Risk Analysis &amp; Management (PS)</td>
<td>R&amp;M Applications in Defense (PS)</td>
<td>Sorcerer’s Apprentice 3</td>
<td>Fantasia Ballroom H</td>
</tr>
<tr>
<td>8:00 - 10:00</td>
<td>13</td>
<td>Better Accelerated Testing</td>
<td>Introduction to Human Reliability Analysis</td>
<td>Accelerated Life Test Planning &amp; Optimization (PS)</td>
<td>System Safety Analysis (PS)</td>
<td>Reliability Growth Analysis (PS)</td>
<td>Fantasia N-Q</td>
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<tr>
<td>10:15 - 12:15</td>
<td>14</td>
<td>Introduction to System Safety</td>
<td>Risk Management Principles and Techniques</td>
<td>Accelerated Life Test: Factory to Field (PS)</td>
<td>R&amp;M Applications in Process Improvement (PS)</td>
<td>Prognostics &amp; Health Management (PS)</td>
<td>Fantasia K-M</td>
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<td>12:15 - 14:15</td>
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<td>Colloquium Session and iPad Drawing</td>
<td>Fantasia J</td>
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<td>Fantasia K-M</td>
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</tbody>
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**Legend**

(C) = Core Tutorial
(PN) = Panel
(PS) = Paper Session