**International Surface Inspection Summit**  
ISIS.INDIA 2012 - Program  
6-7 March, 2012, Orchid Hotel, Mumbai, India

**Tuesday, 6 March, 2012 - Chamber 1-3**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
<th>Organization/Location</th>
</tr>
</thead>
</table>
| 11:00-13:00| **Opening Session** of ISIS.INDIA 2012 with high-level representatives from the international steel world, including: | - Welcome - G. Bleimann-Gather, General Manager, TEMA Technologie Marketing, Germany  
  - Welcome - R. O. Dusane, Head of Department Materials & Metallurgical Engineering, Indian Institute of Technology Bombay, India  
  - Total quality through process - S. Pathak, Chief Manufacturing, Tata Steel, India  
  - On-line Surface Qualification and Steel Mill Productivity - A. Das, Sr. Vice President - R&D, Essar Steel India Ltd., India  
  - Surface Inspection System for Steel Industry - A. K. Paul, General Manager, R & D Centre for Iron and Steel, Steel Authority of India Limited, India |                                                                              |
| 13:30-14:00| **Requirements and Ensuring Quality**                                   |                                                                            |                                                                              |
| 14:00-15:00| **Technology Reports: From Data to Quality**                           |                                                                            |                                                                              |
| 15:20-17:00| **Interactive Scientific Workshops:** Voice of the Customer - based on Questionnaire, facilitated by Cognex, Isra Vision Parsytec, Tata Steel |                                                                            |                                                                              |

**Lunch in the exhibition area**

**Wednesday, 7 March, 2012**

<table>
<thead>
<tr>
<th>Time</th>
<th>Church II</th>
<th>Church III</th>
<th>Technology Reports: Improvements of Methods and Instruments</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30 - 12:20</td>
<td><strong>Technology Reports: Surface Inspection 3D</strong></td>
<td><strong>Technology Reports: Machine Vision</strong></td>
<td></td>
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<tr>
<td>10:30-12:00</td>
<td>Continued Improvement in Edge-trim Inspection Technology</td>
<td>Innovation in Automatic Billet Conditioning using Advanced Optical Surface Crack Recognition System and High Pressure Grinding Machines</td>
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<tr>
<td>10:30-12:00</td>
<td>M. Simons, Unilux, Inc., USA</td>
<td>D. Aegegerter, J. Gummenbach, Buck Materials Handling Equipment Co. Ltd., Switzerland</td>
<td></td>
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<tr>
<td>10:55-11:45</td>
<td>Innovative measuring technology for slab dimension and slab surface measurements</td>
<td>Advances in Surface inspection of hot rolled complex geometries</td>
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<tr>
<td>11:20-11:45</td>
<td>3D Slab-Surface Inspection - a revolutionary approach for highest surface quality control on carbon-and stainless-steel slab</td>
<td>Development of an Automatic Surface Inspection System at Tata Steel</td>
<td></td>
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<tr>
<td>11:20-11:45</td>
<td>M. Trunkhardt, S. Burkhardt, J. Erxleben, Isra Vision Parsytec, Germany</td>
<td>A. Twari, Automation Division, Tata Steel, India</td>
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<tr>
<td>11:45-12:20</td>
<td>On-line Application of Surface Defect Detection for Casting Slabs Based on Linear Lasers</td>
<td>Extending the Life Span and the Application Range of Sensors using Thermo-Electric Cooling</td>
<td></td>
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<tr>
<td>11:45-12:20</td>
<td>X. Ju, University of Science &amp; Technologie Beijing, China</td>
<td>K.-H. Foerderer, PSI Technics, Germany</td>
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**Lunch in the exhibition area**

**Check-in and Welcome Coffee / Tea**

**End of Summit**

The program is subject to change.