<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Moderator</th>
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<tbody>
<tr>
<td>8:30-8:45</td>
<td><strong>Welcome:</strong> Ann Nicholson (Workshop Chair)</td>
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<tr>
<td>8:45-10:30</td>
<td><strong>Session Ia: Dynamic Fusion</strong>&lt;br&gt;<strong>(Session moderator: Ann Nicholson)</strong></td>
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<td>• Goal-Based Person Tracking Using a First-Order Probabilistic Model <strong>Thomas Geier</strong>, <strong>Stephan Reuter</strong>, <strong>Klaus Dietmayer</strong> and <strong>Susanne Biundo</strong></td>
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<td>• High-Level Information Fusion with Bayesian Semantics <strong>Paulo C. G. Costa</strong>, <strong>Kathryn Laskey</strong>, <strong>Kuo-Chu Chang</strong>, <strong>Wei Sun</strong>, <strong>Cheol Park</strong>, <strong>Shou Matsumoto</strong></td>
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<td>10:30-11:00</td>
<td><strong>Coffee Break</strong></td>
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<td>11:00-12:45</td>
<td><strong>Session II: Discrete stage models. Comparisons among approaches.</strong>&lt;br&gt;<strong>(Session moderator: TBA)</strong></td>
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<td>• Reactive Bayesian Network Computation using Feedback Control: An Empirical Study <strong>Ole J. Mengshoel</strong>, <strong>Abe Ishihara</strong>, <strong>Erik Reed</strong></td>
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<td>• On Approximate Inference of Dynamic Latent Classification Models for Oil Drilling Monitoring <strong>Shengtong Zhong</strong></td>
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<td>• Contrasting Temporal Bayesian Network Models for Analyzing HIV Mutations <strong>Pablo Hernandez-Leal</strong>, <strong>Lindsey Fiedler-Cameras</strong>, <strong>Alma Rios-Flores</strong>, <strong>Jesús A González</strong>, <strong>L. Enrique Sucar</strong></td>
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<td>• Using POMDPs to Forecast Kindergarten Students Reading Comprehension <strong>Russell G. Almond</strong>, <strong>Umit Tokac</strong>, <strong>Stephanie Al Otaiba</strong></td>
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<td>12:45-14:00</td>
<td><strong>Lunch (not provided)</strong></td>
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<td>14:00-15:30</td>
<td><strong>Session III: Continuous time event models &amp; spatial-temporal models</strong>&lt;br&gt;<strong>(Session moderator: John Mark Agosta)</strong></td>
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<td>• Generative Models for Spatial-Temporal Processes with Applications to Predictive Criminology <strong>Yoon-Sik Cho</strong>, <strong>Aram Galstyan</strong>, <strong>Jeff Brantingham</strong>, <strong>George Tita</strong></td>
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<td>• Conjoint Modeling of Temporal Dependencies in Event Streams <strong>Ankur P. Parikh</strong>, <strong>Axela Gunawardana</strong>, <strong>Christopher Meek</strong></td>
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<td>15:30-16:00</td>
<td><strong>Coffee Break (includes Posters and Demos)</strong></td>
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<td>16:00-17:00</td>
<td><strong>Panel / Organisations discussion</strong>&lt;br&gt;What are the emerging trends in applications modelling implied by the workshop presentations? What emerging fields should we consider for the next applications workshops?</td>
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<td>17:00</td>
<td><strong>Finish</strong></td>
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