## Preliminary Program

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Session Leader</th>
<th>Comments</th>
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<tbody>
<tr>
<td>08:30</td>
<td>Welcome</td>
<td>Giulio Sandini</td>
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<tr>
<td>08:45</td>
<td>iCub Neuroscience and Cognition</td>
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<tr>
<td>09:00</td>
<td>Cognitive Development Roadmap</td>
<td>Claes von Hofsten</td>
<td>Presentation of the current status of human development studies</td>
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<td>09:30</td>
<td>Motor Representation and Motor Cognition</td>
<td>Luciano Fadiga</td>
<td>On the importance of action in human cognition.</td>
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<td>10:00</td>
<td>General Discussion</td>
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<td>10:30</td>
<td>Coffee Break</td>
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<tr>
<td>11:00</td>
<td>The iCub Robot Platform</td>
<td>Giorgio Metta &amp; Francesco Becchi</td>
<td>Summary of the current design</td>
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<td>12:00</td>
<td>General Discussion</td>
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<td>13:00</td>
<td>Lunch Break</td>
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<td>14:30</td>
<td>Co-development of morphology and cognitive skills</td>
<td>Rolf Pfeifer</td>
<td>Particular emphasis on (a) the co-design of the robot and the cognitive architecture and (b) the implication of co-development of physical morphology and cognitive skills.</td>
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<td>15:00</td>
<td>General Discussion</td>
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<td>15:30</td>
<td>Coffee Break</td>
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<td>16:00</td>
<td>Guest Presentation &amp; Comments</td>
<td>Tom Ziemke</td>
<td>Integrating Cognition, Emotion and Autonomy</td>
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<td>16:45</td>
<td>Guest Presentation &amp; Comments</td>
<td>In So Kweon</td>
<td>A Hierarchical Graphical Model for Context Object Recognition</td>
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<td>17:00</td>
<td>Guest Presentation &amp; Comments</td>
<td>Piotr Kazmierczak and Krzysztof Luks</td>
<td>The humanoid robot PALADYN: construction and problems of perception</td>
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<td>17:15</td>
<td>General Discussion</td>
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<td>18:30</td>
<td>End of Day 2</td>
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