

Capabilities	Priority
<ul style="list-style-type: none"> <li>Capabilities of fusing different type of systemic context to arrive at proper accuracy of state estimation (for monitoring), to avoid false alarming</li> </ul>	High
<ul style="list-style-type: none"> <li>Having sensors with capabilities of analyzing systemic context in manufacturing automation</li> </ul>	High
<ul style="list-style-type: none"> <li>A framework for fusing multiple modalities of sensing, e.g., acoustic, thermal, LIDAR, Radar, GPS, for robotics navigation and environment pattern recognition</li> </ul>	High
<ul style="list-style-type: none"> <li>Achieve self-monitoring, self-aware, self-predicting, self-correction, etc.</li> </ul>	Medium
<ul style="list-style-type: none"> <li>Robots and human collaboration</li> </ul>	Medium
<ul style="list-style-type: none"> <li>Generating multimodal multi-context multi-level data for communities for calibration, verification, and benchmark of algorithms</li> </ul>	Medium
<ul style="list-style-type: none"> <li>Choice of modality and diversity for better representation</li> </ul>	Medium
<ul style="list-style-type: none"> <li>Short term &amp; long-term data aggregation and fusion</li> </ul>	Low