



MEETING OF THE IEEE P2660.1 WORKING GROUP

Recommendation Practices on Industrial Agents:
Integration of Software Agents and Low Level
Automation Functions

Date: March 17, 2017

Time: 4 am (US West Coast), 6 am (US Central), 7 am (US EST),
12 am (PT), 1 pm (Central Europe), 7 pm (China), 8 pm (Japan), 10
pm (Australia)

Agenda

- Roll call
- Approval of agenda
- Approval of the minutes of the last meeting
- Feedback from Sub-group Chairs about the structuring of the practices
- Structure of contents for the draft document
- Next steps
- Meeting adjourned

Working Group

- **Sponsoring Society and Committee:**
 - IEEE Industrial Electronics Society / Industrial Electronics Society Standards Committee
 - Sponsor Chair: Victor Huang
- **Joint Sponsor:**
 - IEEE Systems, Man and Cybernetics Society
 - Joint sponsor Chair: Loi Lei Lai
- **WG Chair - IES:** Paulo Leitão (Portugal)
- **WG Co-Chair - SMCS:** Loi Lei Lai (UK)
- **WG Secretary:** Thomas Strasser (Austria)

Purpose and Scope

- Recommended practices to solve the interface problem when applying industrial agents, namely integrating software agents with automation control level in the context of cyber-physical systems.
- The idea is to provide a description of a collection of recommended practices (best practices rules, guidelines and design patterns):
 - Addressing the integration of software agents with the low-level real-time control systems
 - Standardize the interface process in order to allow the reuse and transparency

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