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Session Information

Session Name: Control and Applications of Intelligent Systems

Abstract for the Session:

It is well known that the control theory of the intelligent system has been exploring in many studies. Besides, there are many applications of intelligent system in diverse areas, for example, in system control, power system application, electronic circuit analysis, and robotics and so on. Therefore, some novel researches related to the control and application of intelligent system will be explored in this session. This session mainly focuses on design, integration and applications of intelligent systems. The topics including a mobile robot for ball picking, an intelligent system for localization and control, an intelligent interactive system, a motion control IC for mobile robots, and a real-time face recognition system. The participants will discuss their experiences in the design and implementation of intelligent systems. Each talk will be accompanied by short videos to demonstrate the convincing experimental results. The dedication is therefore to bring together researchers and industry people who are interested in potential applications of intelligent systems.