

Special Session Proposal for the Polish Control Conference 2026

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Proposed Session Title: "Research results of the PC-IEEE-RAS members"

Abstract:

The Polish Chapter of the IEEE Robotics and Automation Society (PC-IEEE-RAS) has been active in Poland since 2001. Currently, the Chapter brings together more than 50 active members conducting research and developing applications across a variety of research and educational institutions in Poland. Given its thematic alignment with the core research areas of RAS, the PCC conference offers a natural opportunity to bring these efforts into focus. The proposed special session aims to showcase recent research results achieved by PC-IEEE-RAS members. Rather than narrowing the session to a single topic, it will present selected scientific achievements under the shared umbrella of the Chapter's diverse expertise. This special session will provide conference attendees with the opportunity to take part in a technical meeting of PC-IEEE-RAS, learn more about the Chapter's activities, engage in discussions around the presented work, and potentially join our growing community.

Description:

The professional interests of PC-IEEE-RAS span a wide range of topics, including: robotics, sensing, vision systems, machine learning, control, industrial automation, and related practical applications. Given its thematic alignment with the core research areas of RAS, the PCC conference offers a natural opportunity to bring these efforts into focus.