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Gmail

Priyanka Yadlapalli <priyankayp@gmail.com>

Fwd: Review reminder for IROS 2019 submission 441

1 message

sudharsan jayabalan <sudharsan.jayabalan@gmail.com> Tue, Jun 25, 2019 at 3:57 PM
To: priyankayp@gmail.com

---------- Forwarded message ---------
From: **The PaperPlaza Conference/Journal Management System** <ras.101@papercept.net>
Date: Tue, 16 Apr, 2019, 13:16
Subject: Review reminder for IROS 2019 submission 441
To: Sudharsan Jayabalan <sudharsan.jayabalan@gmail.com>

Message from The PaperPlaza Conference/Journal Management System

Message originated by Tobias Bruckmann

Dear Dr. Sudharsan Jayabalan,

A while ago I asked you to help us with the review of a paper submitted for possible presentation at 2019 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS) November 3-8, 2019, Macau, China.

The title and the authors of the submission and the deadline for the review are shown below. The decision deadline for the submission is approaching rapidly. I would really appreciate to have the review before we proceed with the acceptance decision. Thanks a lot!

If you misplaced the original review request then the paper may be downloaded from the site.

If you cannot complete the review within the next week or so then please let me know its status and when you expect to be able to submit the review. Thank you for your help in maintaining the high standards of the conference.

Sincerely
Dr. Tobias Bruckmann

Submission information and review deadline

Authors and title:

Stefan Schulz*
How deep learning performs against kinematics for solving the direct kinematics problem of parallel mechanisms

Under review as: Contributed paper
Conference: 2019 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS)
Submission number: 441
Review deadline: April 20, 2019

Abstract:

In this paper, we apply a deep learning algorithm to an
IMU-based sensor concept for solving the direct kinematics
problem of parallel mechanisms and compare the results with
those obtained from the kinematic equations.
The main goal is to investigate the possibility to solve
the direct kinematics problem with a deep learning
algorithm from the IMUs' values and sufficient training
without requiring any knowledge about the mechanism's