Dr. Oenardi Lawanto and his former student, Dr. Presencation Rivera-Reyes, received the IEEE Transactions on Education Theodore E. Batchman Best Paper Award which was presented during the FIE 2018 conference. This award recognizes the best paper published each year in the IEEE Transactions on Education, as evaluated on originality, quality, advancement of the art, and effectiveness of presentation in terms of clarity of exposition and coherence.

The award-winning paper focuses on the explicit and implicit aspects of task interpretation based on Hadwin’s model. Laboratory activities improve students’ conceptual understanding, as they utilize cognitive ability to integrate the new experiences these provide. The purpose of this paper is to investigate how students’ interpretation of a task assigned during laboratory work may change during the task process, and how this relates to their conceptual understanding.

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