



OpenConf Peer Review & Conference Management System

[OpenConf Home](#) [Email Chair](#)

[Full Program](#) »

Combinatorial Approach for Scheduling Automated Wet-Etch Stations



PDF
0.5MB

In recent years, several papers presented various methods to optimize the scheduling of automated wet-etch stations, which are responsible for a crucial production stage in semiconductor manufacturing. Earlier works used approaches based on MILP models or constraint programming. In the present article, a combinatorial method based on the S-graph framework is proposed. The new approach is capable to solve the most general problem class of wet-etch station scheduling found in the literature.

Author(s):

Máté HEGYHÁTI

Department of Computer Science, Faculty of Information Technology, University of Pannonia
Hungary

Olívér ŐSZ

Faculty of Information Technology, University of Pannonia
Hungary

Balázs KOVÁCS

Faculty of Information Technology, University of Pannonia
Hungary

Powered by [OpenConf](#)®
Copyright ©2002-2014 [Zakon Group LLC](#)