



2013 CAD Contest at ICCAD







Contributor	Title
Cadence Hwei-Tseng Wang	Technology Mapping for Macro Blocks
IBM Myung-Chul Kim	Placement Finishing- Detailed Placement and Legalization
IBM Shayak Banerjee	Mask Optimization

Contest Chairs: Zhuo Li, Iris Hui-Ru Jiang,

Hwei-Tseng Wang, and Natarajan Viswanathan



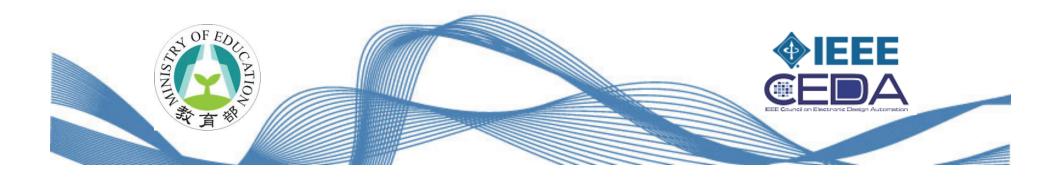




P1:

Technology Mapping for Macro Blocks

Jane Wang Taiwan Cadence Design Systems, Inc.





3rd Place Winner

cada046: Boulders and Dust

Peter Ran Xie, Daniel Scott Maclennan, Andrew Patrick Segavac,

and Prof. Igor Markov



University of Michigan



2nd Place Win



cada028: WCYLab-BACH

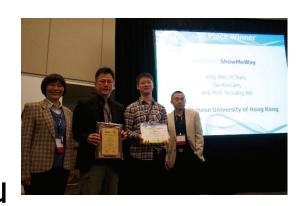
Ching-Yi Huang, Wei-An Ji, Yu-Min Chou, Zheng-Shan Yu, Yung-Chun Hu, Chian-Wei Liu, Chen-Yu Lin, Jui-Hung Chen, Prof. Chun-Yao Wang, and Prof. Yung-Chih Chen

National Tsing Hua University



cada060: ShowMeWay

Xing Wei, Yi Diao, Tak-Kei Lam, and Prof. Yu-Liang Wu



The Chinese University of Hong Kong





P2:

Placement Finishing — Detailed Placement and Legalization

Myung-Chul Kim IBM Corp.







3rd Place Winner

cada040: Banana



Hung-Hao Lai, Chieh-Min Wang, Sergiy Popovych, and Prof. Wen-Chih Peng

National Chiao Tung University



cada055: NTU-DP

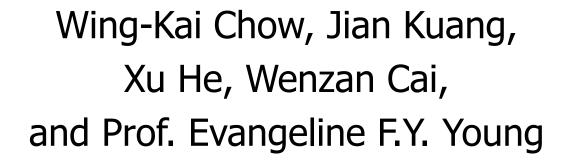


Chau-Chin Huang, Chien-Hsiung Chiou, Zhi-Wen Lin, Kai-Han Tseng, and Prof. Yao-Wen Chang

National Taiwan University



cada062: CUHK



The Chinese University of Hong Kong





P3:

Mask Optimization

Shayak Banerjee IBM Corp.







3rd Place Winner

cada039: NTUopc



Yu-Hsuan Su, Yu-Chen Huang, Liang-Chun Tsai, Prof. Yao-Wen Chang, and Prof. Kuen-Yu Tsai

National Taiwan University



2nd Place Winner



Jhih-Rong Gao, Bei Yu, Xiaoqing Xu, and Prof. David Z. Pan

The University of Texas at Austin



cada080: Dawn



Jian Kuang, Wing-Kai Chow, Kwun Ping Lai, and Prof. Evangeline F.Y. Young

The Chinese University of Hong Kong