IEEE/ACM ICCAD
2018 INTERNATIONAL CONFERENCE ON COMPUTER-AIDED DESIGN
37th Edition

2018
IC/CAD
Contest

CALL FOR PARTICIPATION

The CAD Contest at ICCAD is a challenging, multi-month, research and development competition, focusing on advanced, real-world problems in the field of Electronic Design Automation (EDA). Contestants can participate in one or more problems provided by EDA/IC industry. The prizes will be awarded at an ICCAD special session dedicated to this contest.

Since 2012, the CAD Contest at ICCAD has been attracting more than a hundred teams per year, fostering productive industry-academia collaborations, and leading to hundreds of publications in top-tier conferences and journals. The contest keeps enhancing its impact and boosts EDA research.

Contest Problems

A: Smart EC: Building Program for Name Mapping

B: Obstacle-Aware On-Track Bus Routing

C: Timing-Aware Fill Insertion

Awards

1st Place Award	2nd / 3rd Place Award	Honorable Mentions
(approx. US$ 1,650)	(approx. US$ 1,000)	

Organizing Committee

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Taiwan

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Ulf Schlichtmann
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2018 — **Contest starts!** — **Registration deadline** — **Beta submission** — **Award ceremony @ ICCAD-2018** — 2019

Feb. May Jun. Jul. Aug. Nov.

Alpha submission   **Final submission**

http://iccad-contest.org/

CEDA IEEE Council on Electronic Design Automation

SYNOPSYS Silicon to Software

cadence ACADEMIC NETWORK

sig da

NARLabs 國家實驗研究院 CIC 國家晶片系統設計中心 National Chip Implementation Center

TICD Taiwan IC Design Society

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