

2018 ICCAD Contest



June 6, 2018

Dear Contestants:

Thanks for joining the 2018 ICCAD CAD contest!

Before your final program submission, we provide an **Alpha test** and a **Beta test** for testing your programs on our machines. The Alpha and Beta tests also help you to verify the correctness and performances of your programs which will be executed in our evaluation environment. We will provide you the evaluation results of each test. Based on them, you can further improve your programs before the final program submission.

The deadline for Alpha and Beta Test submission are 22th June, 2018 (anywhere on earth) and 27th July, 2018 (anywhere on earth), respectively. Please submit all the required files according to the contest problem you are working on. The following two files must be at least included in your submission:

- 1. A binary executable file: The file name should be the same as the registration number of your team. For example, if the registration number of your team is cadb001, please name the executable file as "cadb001".
- 2. A README text file: In the README text file, please describe how to run your program. The file should be named as " README".

Please upload all files to the designated directory of the CIC machine. For each team, the corresponding designated directory of the CIC machine is "/home/alpha_test/cadbxxx". Please be noted that "cadaxxx" is the registration number of your team (e.g., cadb001). For example, if your team number is "cada001", you must have to put all the required files in the directory "/home/alpha_test/cadb001" of the CIC machine.

By the way, we have sent another email to each team regarding the guidelines for using the CIC virtual machine. Please follow those procedures in the guidelines to login and to use the CIC machine. If you did not receive the guidelines for using the CIC virtual machine, please do not hesitate to send an e-mail to cad.contest.iccad@gmail.com.

For each team, the login name and the password of the CIC machine are given below: Login name: **the registration number of your team** (e.g., cadb001) password: **the password provided by the registration system** (e.g., 584200026345)

If you forget the password, you can go to CAD contest website to obtain your password.



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FAQ:

Do I need to use CIC machines to develop our program?

The topic chairs will use CIC machines to evaluate your program. To ensure the consistency, you are encouraged to use CIC machines to develop your program. However, even if you do not use CIC machines to develop your program, you still can use ftp to put all the required files in the corresponding designated directory of the CIC machine for alpha test, beta test, and final test.

Sincerely yours,

The Organizing Committee 2018 CAD Contest @ ICCAD

Email: cad.contest.iccad@gmail.com

URL: http://iccad-contest.org/

Sponsors:

IEEE CEDA (http://ieee-ceda.org/)

ACM SIGDA (http://www.sigda.org/)

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Synopsys, Inc.(http://www.synopsys.com/)

Cadence Design Systems, Inc. (http://www.cadence.com/)

Taiwan IC Design Society (http://www.ticd.org.tw/)

National Chip Implementation Center, Taiwan (http://www.cic.narl.org.tw/)