

2017 Embedded Deep Learning Design Contest

October 19 or 20, 2017

Call for Participation

Embedded deep learning design contest (EDLDC) is a competition for the energy-efficient design of a deep learning application under a given set of constraints. The first EDLDC will be held in conjunction with ESWeek 2017 as a part of the program of International Workshop on Highly Efficient Neural Networks Design (HENND). This year's contest targets object detection which is one of the most popular deep learning applications on embedded systems, e.g., augmented reality, self-driving car, AI secretary, robot, surveillance, etc. For more information, including registration details, detailed problem descriptions, and contest rules, please refer to the official contest website, <http://cmalab.snu.ac.kr/edldc>.

Tentative contest schedule

- Website open for problem definition & registration: **June 5, 2017**
- Registration deadline: **September 1, 2017**
- On-site contest and award ceremony: **October 19 or 20, 2017** (at HENND workshop, ESWeek 2017)

Prizes

Each track will have 1~3 winners. Certificates and cash prize will be given to the winners.

Organizers

Yiran Chen (Duke University, USA)

Sungjoo Yoo (Seoul National University, Korea)

Sponsors

Embedded Systems Research Center (ESRC), Seoul National University Samsung Electronics

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