

Micro Test of Time (ToT) Paper Award Proposal

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(on behalf of many)
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Micro ToT Award Idea

- **Goal:** Recognize papers published at Micro that have had significant impact and stood the test of time
 - Improves the visibility and prestige of the conference (among other things)
- **Hope:** Start it at MICRO 2013 without necessarily seeking ACM/IEEE-level sponsorship for the award
- **Thought:** Once started, bodies would be will be engaged later to sponsor the award (if desirable)

Micro Test of Time (ToT) Award Proposal (I)

- The Micro Test of Time Award is given to a paper published at Micro that occurred within the five-year time window of 18-22 years ago.
- The Award is administered by the Annual Microarchitecture Conference.
- It is given at most once per year.
- It need not be given every year.

Micro Test of Time (ToT) Award Proposal (II)

■ The Award

- The Award consists of \$1000.

■ Sponsorship

- The award money will come out of the conference budget.
- It is expected that ACM SIGMICRO will assist in the sponsorship of the award.
- It is hoped that IEEE TC uArch will assist in the sponsorship of the award.

Micro Test of Time (ToT) Award Proposal (III)

■ Selection Body

- The Award will be decided by a **ToT Award Committee** appointed by the Micro Steering Committee Chair.
- The Micro Steering Committee Chair can delegate the responsibility of appointing the ToT Award Committee Members to a ToT Award Committee Chair the Steering Committee selects
- It is expected that the ToT Award Committee will consist of:
 - *at least three rotating members* with fixed (3-year) terms (one of whom is the committee chair),
 - the Program Chair(s) of the current Micro, *representing the opinion of the Program Committee of the current Micro (arrived at after discussion)*
 - if desirable, the Program Chair(s) of past Micro's whose papers are eligible for the award

Micro Test of Time (ToT) Award Proposal (IV)

■ Selection Process

- ❑ **Rule:** The committee will consider *any* Micro paper published within the eligible time window, whether nominated or not.
- ❑ **Rule:** Papers can be nominated for consideration by anyone. It is expected nominations will include a short, max-100-word description of why the paper deserves the award. Such nominations are not necessary for a paper to be considered, but useful as they enable the committee to consider community opinion and/or focus efforts. There will be a call for nominations distributed to the Micro community.
- ❑ **Rule:** The committee is expected to produce an award citation for the selected paper.
- ❑ **Rule:** Exact measures used to arrive at a decision efficiently are left to the committee. However, the committee is expected to arrive at a decision after discussion.

Micro Test of Time (ToT) Award Proposal (V)

- Selection Process (continued)
 - **Rule:** It is expected that the current Micro Program Committee members are involved in the selection process by recommending to the ToT committee one paper (or more, under extenuating circumstances) as the ToT Award Paper Candidate, conveyed through the current Program Committee Chair(s)
 - **Rules related to the Program Committee nomination:**
 - The PC chair enables a PC discussion on the papers under consideration. The PC decision is reached after discussion instead of resorting to simple voting without discussion.
 - PC nominates one paper for selection (along with the summary points from discussion), with a 100-word reasoning statement.
 - PC chair discusses in the ToT Award Committee how the PC arrived at the decision.
 - The PC process is transparent and documented by the PC chair.

Micro Test of Time (ToT) Award Proposal (VI)

- Selection Process (continued)
 - The entire selection process is transparent and documented by the ToT Award Committee Chair.
 - The ultimate responsibility of the selection rests with the ToT award committee.

Micro Test of Time (ToT) Award Proposal (VII)

- Conflict of Interest Policy

- Verbatim from IEEE Computer Society Awards Handbook

- “Care should be taken to avoid conflicts of interest on the ToT Award Committee and its various subcommittees. In no case should a nominee for an award serve in any capacity that affects the selection for that award.”

- Revision of The Award Rules

- These rules can be revisited by the Steering Committee every year and changed as the Steering Committee sees fit.