

From: [Scholl, Matthew \(Fed\)](#)
To: [Boisvert, Ronald F. \(Fed\)](#)
Subject: Re: ITL Best Paper Awards
Date: Thursday, February 14, 2019 3:36:41 PM

OK, thanks. As we get close to submitting I will circle back with you
Matt

From: "Boisvert, Ronald F. (Fed)" <boisvert@nist.gov>
Date: Thursday, February 14, 2019 at 1:30 PM
To: "Scholl, Matthew (Fed)" <matthew.scholl@nist.gov>
Subject: Re: FW: ITL Best Paper Awards

Hi Matt. Wow, you are really well organized here!

While we haven't made any decisions yet, it is likely that I will nominate the Nature paper on quantum randomness generation that has Glancy, Knill, Liu, Jordan and Mink as co-authors for the journal award. This is a year in which I have several excellent candidates! I also quite like the paper of Jordan and Liu in IEEE Security & Privacy, but I think that is a reasonable candidate for the Condon Award (a nut I have yet to crack!).

If I nominate the quantum randomness paper, then I will try to avoid nominating a paper with any of them as co-authors for the conference paper award. However, I do quite like the paper of Perlner and Liu on thermodynamic analysis of search algorithms. I'd be delighted if you nominated that one.

Also, I quite like the paper by Bill Fefferman on the complexity of random circuit sampling. He did a good job of presenting that at QuICS, and the work is published in a very good journal. You should consider submitting that. (I am happy to have competition!)

Ron

On 2/14/2019 11:24 AM, Scholl, Matthew (Fed) wrote:

Ron

We were going through award potentials in the Division and for ITL awards on conference and journal papers we don't want to conflict with you if possible.

A few papers we really liked were done by Yi-kai but those were mostly the ones we are aware of.

So, we plan on submitting for either best journal or best conference but want to clear with you if we submit for Ray and Yi-kais QIP paper or, we think the Nature paper is excellent and would just do a conference submission

Let us know what you think. We do have some time for ITL awards.

Thanks

Matt

From: "Chen, Lily (Fed)" <lily.chen@nist.gov>

Date: Thursday, February 14, 2019 at 10:27 AM

To: "Scholl, Matthew (Fed)" <matthew.scholl@nist.gov>

Subject: ITL Best Paper Awards

Hi, Matt,

Dustin, Gorjan and I met briefly to look at the list Sara put together for 773.01 as attached. We intently included Yi-Kai's publication since it will be the most competitive we can think about.

Two categories for the best paper (1) Journal paper; (2) Conference paper. I can see one for each in the previous years. ***Division chief must be nominator.***

For (1), we think Bill's stand out. For (2), we think Gorjan's Eurocrypt paper stands out.

We do not know what Ron will nominate for Yi-kai, Yi-kai has both journal and conference and both are pretty good.

Would you think it is proper to talk with Ron?

Lily