

**From:** [Liu, Yi-Kai \(Fed\)](#)  
**To:** (b) (6)  
**Subject:** Re: NRC postdoc e-mail  
**Date:** Tuesday, June 20, 2017 9:55:35 AM

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Hi Gorjan,

Thanks, I think that looks pretty good! Here are a few minor suggestions:

- I'd check with Lily, and perhaps Dustin Moody, because they are much more involved with the crypto group at NIST.

- Maybe, don't give too many details about the salary and the duration of the postdoc. The NRC postdoc program is quite complicated, and the HR department is probably the only place that knows exactly what are the terms.

- Instead of saying that NIST has a postdoc position, maybe it's better to say that NRC has postdoctoral fellowships, which include NIST and post-quantum crypto. The reason for this wording is that it's really NRC (not NIST) who controls the process. NIST's role is to sponsor candidates who apply for the NRC postdoc. NRC then decides whether they get hired.

- I think it's best if anyone who is interested can discuss with you (or me, or Lily) before sending in an application.

- Also, there is some concern about conflicts of interest with the NIST PQC standards competition. So, anyone who is submitting a cryptosystem for standardization, probably shouldn't do a postdoc at NIST at the same time. (I don't think you need to say this in the email, it is just something to keep in mind.)

Cheers,

--Yi-Kai

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From: Gorjan Alagic (b) (6)  
Sent: Tuesday, June 20, 2017 4:39:14 AM  
To: Liu, Yi-Kai (Fed)  
Subject: NRC postdoc e-mail

Hi Yi-Kai,

I'm about to send the below announcement (about the NRC postdoc) to a few relevant people. Let me know if something in it is inappropriate!

Thanks,  
Gorjan

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Hi friends,

As you may know, I will be a research faculty member at QUiCS (University of Maryland) starting in about a month. My position is also affiliated with NIST, which has a nice opportunity for a postdoc in post-quantum cryptography and nearby fields. Applicants must be US Citizens, and the deadline is August 1. If you know of any good candidates, please let me know as soon as possible. Details are below.

Best,  
Gorjan

Details: The National Research Council (NRC) postdoc lasts up to 3 years, subject to yearly renewal. The salary is

\$69,533 and there's travel stipend of \$3000. Applicants must be US Citizens, and the deadline is August 1. The application process is somewhat complicated, so last-minute applications are probably not possible. The postdoc would work with Yi-Kai Liu and myself, as well as the other members of the post-quantum group. The location would be the NIST campus in Gaithersburg, MD. Interaction with the QUiCS group at the nearby University of Maryland campus at College Park, MD is also encouraged.

Some links with additional info below.

The NRC postdoc program: <http://sites.nationalacademies.org/PGA/RAP/index.htm>

General NRC FAQ: [http://sites.nationalacademies.org/PGA/RAP/PGA\\_046587](http://sites.nationalacademies.org/PGA/RAP/PGA_046587)

Specifics for doing an NRC at NIST: <http://nrc58.nas.edu/RAPLab10/Opportunity/Program.aspx?LabCode=50>

The specific calls for the quantum openings (Yi-Kai Liu and Lily Chen):

<http://nrc58.nas.edu/RAPLab10/Opportunity/Opportunity.aspx?LabCode=50&ROPCD=507711&RONum=B7913>

<http://nrc58.nas.edu/RAPLab10/Opportunity/Opportunity.aspx?LabCode=50&ROPCD=507731&RONum=B7613>

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Gorjan Alagic

HCØ 04.2.04

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