

**From:** [Chen, Lily](#)  
**To:** [REDACTED]  
**Subject:** RE: FW: Reminder: Crypto Reading Club - TOMORROW  
**Date:** Tuesday, February 2, 2016 2:53:00 PM

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My extension is #6974. The meeting room is B341 in Building 222.

Lily

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Sponsors are reminded that visitors are prohibited from performing research or working in a laboratory. If an individual is going to perform research or work in a laboratory, they are no longer considered visitors and must be entered as an Associate in NAIS.

Please remind all guests and visitors to the NIST campus to have the following items available before entering the Visitor's Center: Photo I.D. (Federally approved state issued driver's license,\* Federal ID or original passport) and Vehicle Registration card. All sponsors are responsible for their visitors during the duration of the visit. Foreign nationals must have either their original passport or a permanent resident identification card to enter.

**\*PLEASE NOTE:** Effective July 21, 2014, under the [REAL ID Act of 2005](#), agencies, including NIST, can only accept a state-issued driver's license or identification card for access to federal facilities if issued by states that are REAL ID compliant or have an extension.

For complete information on this new policy and an up-to-date listing of states that are compliant or have an extension, visit the [Visitor Registration information page](#).

NIST currently accepts other forms of federally issued identification in lieu of a state-issued driver's license, such as a valid passport, passport card, DOD's Common Access Card (CAC), Veterans ID, Federal Agency HSPD-12 IDs, Military Dependents ID, and Transportation Workers Identification Credential (TWIC).

Visitor registration has been submitted.

Visitor name: Alperin-Sheriff, Jacob

Visit dates: 02/03/2016 (Wednesday) - 02/03/2016 (Wednesday)

NIST Sponsor: Chen, Lily

Submitted by: Chen, Lily

Submitted on: 02/02/2016

**From:** Jacob Alperin-Sheriff [REDACTED]  
**Sent:** Tuesday, February 02, 2016 2:48 PM

**To:** Chen, Lily

**Subject:** Re: FW: Reminder: Crypto Reading Club - TOMORROW

I would love to come. See you tomorrow.

On Feb 2, 2016 12:02 PM, "Chen, Lily" <[lily.chen@nist.gov](mailto:lily.chen@nist.gov)> wrote:

Hi, Jacob:

You might be interested in this talk. If you like to come, please let us know. I will be register your visit pass.

Lily

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**From:** [crypto-club@nist.gov](mailto:crypto-club@nist.gov) [mailto:[crypto-club@nist.gov](mailto:crypto-club@nist.gov)] **On Behalf Of** Sonmez Turan, Meltem

**Sent:** Tuesday, February 02, 2016 11:33 AM

**To:** CRYPTO-CLUB

**Subject:** Reminder: Crypto Reading Club - TOMORROW

I would like to remind you that tomorrow our post-quantum cryptography group is going to give a talk on "Post-Quantum Cryptography: NIST's plan for the future".

Regards,

Meltem

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**From:** Sonmez Turan, Meltem

**Sent:** Thursday, January 21, 2016 10:53 AM

**To:** 'CRYPTO-CLUB' <[CRYPTO-CLUB@nist.gov](mailto:CRYPTO-CLUB@nist.gov)>

**Subject:** Crypto Reading Club - February 3, 2016

Hi everyone,

The next crypto reading club meeting is scheduled on February 3, 2016. Our post-quantum cryptography group (Yi-Kai Liu, Ray Perlner, Rene Peralta, Stephen Jordan, Dustin Moody, and possibly Daniel Smith-Tone) is going to present the talk titled “Post-Quantum Cryptography: NIST’s plan for the future”.

**Abstract:** In recent years, there has been a substantial amount of research on quantum computers – machines that exploit quantum mechanical phenomena to solve problems that are difficult or intractable for conventional computers. If large-scale quantum computers are ever built, they will be able to break the existing infrastructure of public-key cryptography. The focus of *post-quantum cryptography* is to identify candidate quantum-resistant cryptographic systems that are secure against both quantum and classical computers, as well as the impact that such post-quantum algorithms will have on current protocols and security infrastructures. In this talk, we will explain our current understanding about the status of quantum computing and post-quantum cryptography. We will also talk about NIST’s plans to move forward in this space.

**Date:** Feb. 3, 2016

**Time:** 10AM-12PM

**Place:** 222 B341

Regards,

Meltem