

Quantum Internet Research Group
QIRG
@IETF103 BKK

chair's slides

Rod Van Meter

(Stephanie Wehner, in absentia)

Administrivia 1

- Date: Thursday, November 8, 2018
- Time: 11:20-12:20
- Location: Marriott Marquis Queen's Park, Bangkok, Thailand (IETF Venue)
- Room: Meeting 1
- <https://datatracker.ietf.org/meeting/103/session/qirg>
- <https://www.irtf.org/mailman/listinfo/qirg>

Administrivia 2

- Allison approved RG on 11/6
- Charter is very, very drafty
- ...so obviously our most important task is to figure out if that's what we want!
- Co-chairs:
 - Rod Van Meter
 - Stephanie Wehner

History/Status/Plans

- Idea originated by Stephanie in January 2018
- rdv presented remotely at irtfopen Mar. 2018
- mailing list opened Mar. 2018; low to moderate traffic
- Approved as RG on 2018/11/6
- tentative proposal is to meet
 - 1x/year @IRTF (Prague?)
 - 1x/year @quantum conference
 - 1x/year virtual/online

2nd Workshop for Quantum Repeaters and Networks

2nd Workshop for Quantum Repeaters and Networks

We are pleased to invite you to the Second Workshop for Quantum Repeaters and Networks, to be held in [Seefeld, Austria](#), Sept. 25-26, 2017.

The first workshop, held in 2015 in Pacific Grove, California, brought together a diverse international group of researchers for a fruitful weekend of talks and discussions. At this second workshop, we look forward to continuing these discussions, with a focus on recent progress, challenges and new possible directions emerging in our community. We invite researchers working on key enabling technologies and system integration, protocols for connecting repeaters across network links with high fidelity, architectures for large-scale networks, and applications of distributed quantum entanglement.

We've arranged the technical sessions around four themes, with the goals of quantum networks, figures of merit, component technologies, and paths to scalability; please see the [Speakers & Program](#) page for details. There will be two poster sessions.

We encourage you to apply and hope to see you in Seefeld in September.

Home

Speakers & Program

Venue, Costs & Travel

Application

Contact



DUKE UNIVERSITY | PRATT

W
QU
AND
ERS

Next meeting 2019
in Japan (date & location TBD)

Home Program Travel Info Apply

Welcome

The organizing committee is pleased to invite you to the first Workshop for Quantum Repeaters and Networks, to be held at the historic Asilomar Conference Grounds in beautiful Pacific Grove, CA, May 15-17 2015.

Important Dates

[Application Deadline:](#)
Extended until February 13, 2015

Notification to Attend:
February 20, 2015

Agenda

- Admin, 5 min.
- Quantum Internet, Axel Dahlberg, 15 min.
- Advertising Entanglement Capabilities in Quantum Networks (draft-kaws-qirg-advent-00), Axel Dahlberg, 15 min.
- Draft charter, Rod Van Meter, 15 min.
- AOB/open mic, 10 min.