

**2024 Annual Symposium:
Quantum Information
Systems**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Overview of the Center for Bright Beams (20'+10')

Presenter: PATTERSON, J. Ritchie

Session Classification: Poster Session

Contribution ID: 2

Type: **not specified**

**Peter Hommelhoff (Friedrich-Alexander-Universität)
- Imprinting quantum light statistics on free electrons
- and other ultrafast ways on how to control swift
electrons**

Thursday, June 27, 2024 9:00 AM (40 minutes)

Chair of Laser Physics,
Institute of Condensed Matter Physics

Contribution ID: 3

Type: **not specified**

Kevin Multani (Stanford) - 100 GHz-to-telecom frequency conversion with thin-film lithium niobate cavity electro-optics

Thursday, June 27, 2024 9:40 AM (40 minutes)

Laboratory for Integrated Nano-Quantum Systems

Contribution ID: 5

Type: **not specified**

Greg Fuchs (Cornell University) - “Quantum information science with color center spins.”

Thursday, June 27, 2024 11:50 AM (40 minutes)

Presenter: FUCHS, Greg (Cornell University)

Contribution ID: 6

Type: **not specified**

Tanay Roy (Fermilab) - "Building qubit-based quantum computing processors using superconducting RF cavities"

Thursday, June 27, 2024 11:10 AM (40 minutes)

Presenter: ROY, Tanay (Fermilab)

Contribution ID: 9

Type: **not specified**

Discussion and Lunch

Contribution ID: **10**

Type: **not specified**

Welcome

Thursday, June 27, 2024 8:50 AM (10 minutes)

Presenter: PATTERSON, J. Ritchie

Contribution ID: 11

Type: **not specified**

Poster winners and closeout

Thursday, June 27, 2024 2:55 PM (10 minutes)

Everyone meet near the stairs near Clark Breezeway for awards.

Contribution ID: 12

Type: **not specified**

Research Blitz

Thursday, June 27, 2024 10:40 AM (30 minutes)