



## Winter'17 Quantum Day @ Portland

### A Day Trip to Quantum computing and Cryptography

- **What:** Curious about what the new paradigm of **quantum computing** has to offer? How will it change the way computers work and how it will affect **cryptography** that we rely on for providing cybersecurity? This one-day public lectures will be your treat. World-leading experts will share their views and insights with you. This event is open to the general audience.
- **When:** Friday **January 13**, 2017, 9am - 4pm.
- **Where:** Willamette hall, University Place Hotel and Conference Center at downtown Portland, OR. Directions below.

### Program

There will be four feature presentations and time slots for free discussion. Coffee break and light refreshment will be provided.

- **Quantum algorithms and applications to cryptography** by Gorjan Alagic.
- **Quantum cryptography** by Christian Schaffner.
- **Non-local games** by Zhengfeng Ji.
- **Quantum Randomness Amplification** by Kai-Min Chung.

### How to get here?

- **Address:** 310 SW Lincoln Street Portland, OR 97201. Parking available onsite as well as abundant street parking. **Public transportation:** find info. on Trimet. Close to bus station at SW Lincoln & 1st (Stop ID: 3398), Lincoln St/SW 3rd Ave MAX Station (Orange line), and Portland Street car station at SW Harrison Street.

### Sponsors

- **Maseeh College of Engineering and Computer Science**, Portland State University.
- **College of Liberal Arts and Sciences**, Portland State University.

Scan the QR code or visit [www.fangsong.info/w17qpdx/](http://www.fangsong.info/w17qpdx/) for more info.

