

# Save the Date!



## 1st Annual QASE Workshop 2017

### Quantum Applied Science and Technology

**November 1-2, 2017**

- ▶ CU Boulder **ranked #1 in atomic, molecular and optical physics** by *U.S. News & World Report*
- ▶ NIST Boulder strong in **quantum technology**, establishing **standards** and developing **state-of-the-art metrology** capabilities

- ▶ JILA + CU Boulder Physics: **4 Nobel Laureates** in quantum technologies
- ▶ JILA: The most accurate **atomic clock** in the world
- ▶ Boulder: **Large density** of quantum-relevant scientists, engineers and companies

**QASE (Quantum Applied Science and Engineering)** and **CU Boulder** invite you to join us for the **1st Annual QASE Workshop** on **November 1-2, 2017** to help shape the nascent national agenda for quantum science and technology. The workshop will bring together representatives from **government, industry** and **academia** to engage, discuss and identify the needs of government and industry stakeholders in the nation's quantum agenda. Through a series of talks, panel discussions and breakout sessions, the workshop seeks to provide answers to key questions, such as:

- What **solutions** can quantum technology bring to bear on existing classical problems?
- What **advances** are needed in classical technology in order to make substantial progress in the quantum arena?
- How can a **technology supply chain** be best enabled through existing industry infrastructure and/or through entrepreneurial endeavors?
- How can academia **most effectively partner** with government agencies and industry to provide a **quantum trained workforce**, advance quantum science and engineering, and facilitate the growth of a **quantum industry**?

**Questions?** Please contact Cheri Cathey: [cherilynn.cathey@colorado.edu](mailto:cherilynn.cathey@colorado.edu).

**QASE** serves as a national resource for the advancement of quantum science, engineering and technology by enabling quality/relevant connections between university researchers and students, federal agencies and industry.