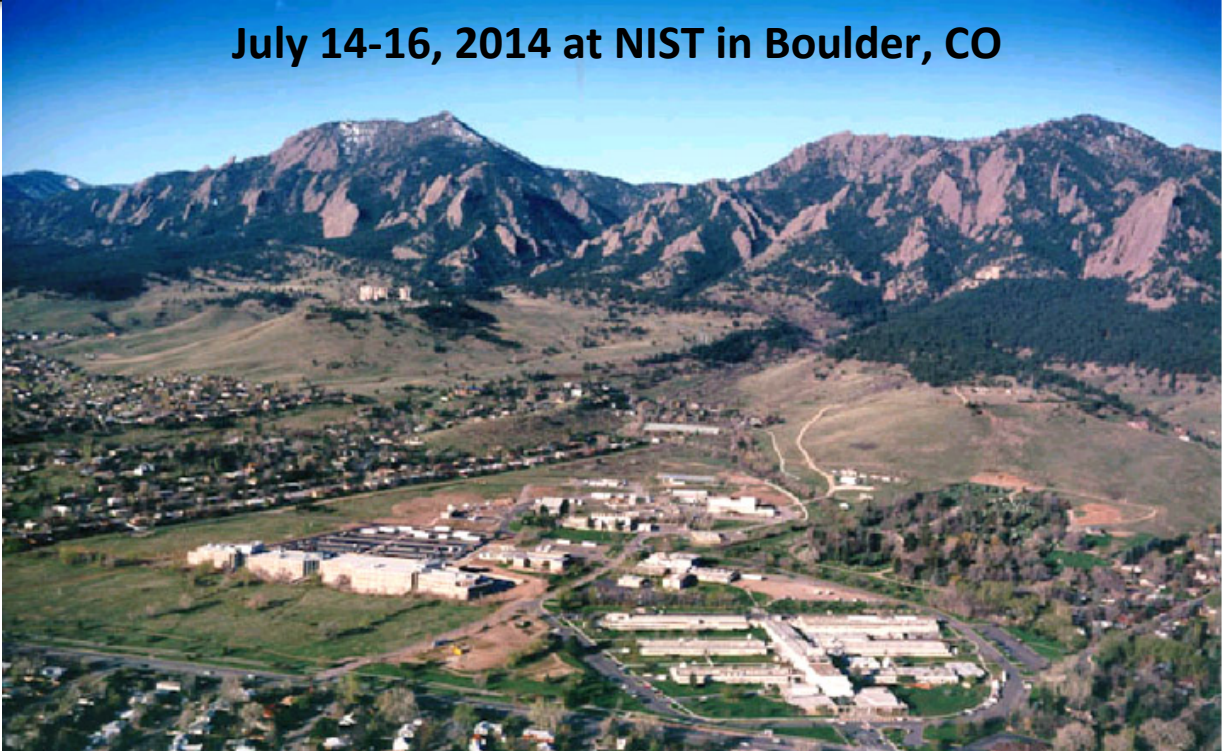


# Workshop on Standards for Quantitative Magnetic Resonance Imaging

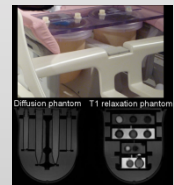
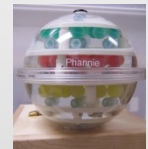
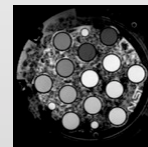
July 14-16, 2014 at NIST in Boulder, CO



**Objective:** *Coordinate quantitative MRI standards efforts among professional societies, equipment manufacturers, Pharma, and government agencies*

## Agenda:

1. Activities at ISMRM, QIBA, MITA, FDA, NCI, ACR, IAC, ACRIN, NIST & PTB
2. How *well* do we measure fundamental MR parameters?
3. Standards for diffusion and angiography
4. Standards for dynamic contrast and susceptibility
5. Areas in need of standards
6. Apples & Oranges: Standards for data transfer and processing
7. Standards for computation and virtual phantoms
8. Emerging technologies in MRI



**Plus two 1.5 hour discussion sessions to identify 'what is needed and who should do it'**

Contact: Katy Keenan [kathryn \[dot\] keenan \[at\] nist \[dot\] gov](mailto:kathryn.keenan@nist.gov)