

Workshop Announcement: International Workshop on Germanium Radiation Detector Technology 2017 at Berkeley Lab (December 4-5, 2017)

Dear Colleagues,

Here at Berkeley Lab, we are planning to host the “International Workshop on Germanium Radiation Detector Technology 2017.” The main goal of this workshop is to bring together researchers who are interested in germanium detector technology on December 4 and 5, 2017. This workshop will be held at Berkeley Lab’s main campus.

There have been a proliferation of cutting-edge physics experiments and radiation-detection applications that deploy advanced high-purity germanium detectors. Future experiments — some of which are already in the design stage — will push the technological frontier further. As researchers from different fields are formulating their innovative ideas, this is an opportune moment to share their expertise and experience.

The topics that will be covered at the workshop include:

1. Use of Ge detectors in physics research
2. Advancements in industry
3. Technological developments
4. Investigations of basic Ge properties

The scientific advisory committee has begun the planning of the scientific program, which will include a poster session where young researchers can present their work. The members of the committee include Paul Barton (LBNL) Steve Boggs (UC San Diego), Bo Cederwall (KVI Stockholm), Ren Cooper (LBNL), Heather Crawford (LBNL), Klaus Eitel (Karlsruhe), Juergen Gerl (GSI/Darmstadt), Jing Liu (South Dakota), Susanne Mertens (Max Planck/ TU Munich), Matt Pyle (UC Berkeley), John Wilkerson (North Carolina).

We will be contacting you again when the registration and lodging information become available in the next two weeks. We hope you can join us to explore germanium technologies at this workshop in December.

With kind regards,

Alan Poon and Kai Vetter (co-chairs)

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