Summary

Workshop on Opportunities with Detector Technologies in Nuclear Physics

Catholic University of America
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A Successful Experiment!

- Nice mix of attendees
  – industry, national lab, academia, funding agencies, students
- Impressive variety of applications
  - nuclear physics, medical, national security, NASA,…
- Impressive variety of technologies related to detectors
  - materials, electronics, techniques….
- ***Excellent talks!***
- **A lot of discussion**

We discussed…

- Opportunities for new development (both from industry and new ideas, wireless dosimetry)
- Opportunties for partnerships (laser example, PID – also, requires good communication between business and science)
- Opportunities for funding (TRL# example, different mechanisms)

As usual, nice discussions also in the coffee breaks!

(Selected) Questions

- What are some currently unmet opportunities in the marketplace for applications of nuclear physics?
- What is an appropriate role for the national laboratories/universities? Is there a need, for instance, to help move technologies further along in TRL level?
- Mechanism for labs/industry to work together to create generic standards and platforms (for instance for streaming readout)?


thank you!