





RISQ G4CMP Workshop Welcome

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Workshop Goals

Largely see workshop as having three main goals:

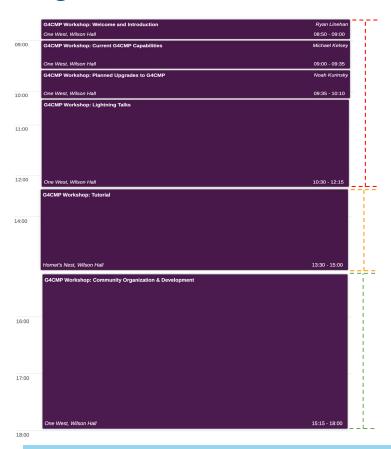
- Explore technical details of modeling low-energy phenomena in cryogenic devices

Understand how and where we can share resources to collaborate on common problems

End of day: draft a summary report for presentation/discussion at main RISQ workshop tomorrow/Friday



Agenda Overview



Morning session: G4CMP's capabilities, applications, and wishlist

Early-afternoon session: "How to get started:" advanced tutorial and how get some of the quantities we need to simulate materials

Late-afternoon session: Auxiliary tools: detector response code and community organization around those

