

# MD development

# Simulations

- No longer compile using ape trunk externals due to Geant 4.10+
- SD portion of MD simulations is modified copy of G4TankSimulator from years ago
- Planned update such that WCD/SSD/MD simulated together  
→ Changes required in MD framework and SD simulation modules (Sebastian Garavano)
- SiPM simulation needed (Ana Botti)

## For users:

- Updated ModuleSequence and config for  
*MdSimulation*  
*MdReconstruction*  
*MdSimulationReconstruction*