

# MAGIS-100 Simulation Workshop Overview

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THE  
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FOUNDATION

- Cover current simulation work done throughout the collaboration
  - What code already exists (shouldn't reinvent the wheel)
  - How to share code and provide access through a central repository
  - Future simulation plans including how to combine previous work and other paths
- Online/Offline data analysis (Forward planning)
  - What are current analysis methods?
  - What are future methods?
  - Plan the data pipeline for initial analysis before storage

- Split into 2 days roughly 2 hour sessions with week separation
- Have presentations, time for discussions and brainstorming
- Late January or early February

- Thoughts on the preliminary plan?
- Should we invite AION collaborators or keep closed for now?
- Goal is to bring MAGIS-100 closer to a cohesive project with a simulation and code base ready to expand into tool for the greater atom interferometry community