Software Coordination for MEG

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Software coordinators (temporary)

- Reconstruction/Analysis tool: S. Yamada
- M. C. simulation: F. Cei, P. Cattaneo

(S. Ritt responsible for Online/DAQ)
Design the framework

- Data structure (real data & M.C.)
- Monte Carlo simulation
- Geometry
- Online/Reconstruction/Analysis tools
- Calibration constant database

Provided by each sub-group
Unified by coordinator
Responsible person in each sub-group

- **LXe:** G. Signorelli, S. Yamada
- **Drift chamber:** F. Cei, H. Nishiguchi
- **Timing counter:** P. Cattaneo
- **Target/Beam:** P.-R. Kettle
- **Magnet:** W. Ootani
- **Trigger:** D. Nicolo
All the softwares will be stored in PSI

⇒ Controlled and accessed via CVS
Unify Tokyo/Pisa Monte Carlo simulation

- Common
  - geometry
  - output data format
- User can select at runtime:
  - Tokyo code
  - Pisa code
All the tasks are just started