WG6 (Computing) Update

Convenors: Pat Scott & Tony Williams

April 17 2020

Progress

- Semi-regular meetings by Zoom since ANSTO APP Meeting

- Community-wide ARDC and LIEF computing grant applications submitted (led by Martin S)

- WG6 roadmap contribution mostly drafted
  - attached to agenda
  - available for all to edit at
    https://www.overleaf.com/6496682622nftwcyxvvmpw

Roadmap contribution draft

Contents

Discussion points

1. Future requirements/opportunities for theory computing
   - inputs provided: CoE, Pythia, GAMBIT, cosmology
   - inputs missing: lattice, MasterCode, other pheno, others?

2. Cross-community initiatives (missing)
   - Data centres
   - CERN-SKA computing agreement

3. Summary (missing)
   - Discussion of interplay with other parts of roadmap
   - executive summary of hardware needs
   - executive summary of software dev needs
   - Allocation of committed/desired/possible/aspirational status