

Tutorial: Co-design Center for Particle Applications (CoPA) Summary

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ECP 2020 Annual Meeting

Houston, TX

8:30am – 12:00pm, February 6, 2020



EXASCALE COMPUTING PROJECT



U.S. DEPARTMENT OF
ENERGY

Office of
Science

Wrap-up

PI: Susan Mniszewski (LANL), Co-PI: Jim Belak (LLNL)



Where to get our Libraries

- Cabana particle simulation toolkit
 - <https://github.com/ECP-copa/Cabana>
- PROGRESS/BML libraries
 - <https://github.com/lanl/qmd-progress>
 - <https://github.com/lanl/bml>
- LAMMPS/SNAP Potential Implementation
 - <https://github.com/lammps/lammps>
- Tutorial presentations
 - <https://confluence.exascaleproject.org/display/CoPA/2020+ECP+CoPA+Tutorial+Presentations>

Thank you!