

Workshop
HPC in the future of ELI: enhancing value to users

Preliminary list of topics to cover

1. Focus of the workshop should be on HPC and the scientific computing requirements from the user's perspective, or from the perspective of adding value to what the consortium offers.
2. What are the users' needs, concerns or possible expectations regarding HPC during operations?
3. Can or should HPC resources be offered as a service?
4. Possibility to offer a software catalog in support of experimental design and data analysis.
5. Offer local expertise in computational tools in support of users (e.g. radiation safety analysis)?
6. Pre-experiment support for users and staff (analysis needed for experiment preparation).
7. Support during experiments for users and staff (data filtering/curation).
8. Post-experiment support for users and staff (data analysis, visualization).
9. How to get requirements from senior researchers? (Use-case identification.)
10. What simulation data output to keep and for how long? What is the size of expected simulated data?