

Discussion Session

Friday 4 November 2022 14:30 (20 minutes)

- How to best recognise and value the effort of the developers community of state-of-the-art R&D-specific software packages, which must be maintained and continuously updated?
- What technology advances are critical to build the needed computing facilities to enable the FCCee programme? Are there any bottlenecks in the development of common tools and software infrastructure?
- What is the status of full simulation and reconstruction software? It is now a crucial aspect to build the physics case. Is it better to prioritise SW stability and robustness or early availability?
- How to best engage the young UK community?
- What is the plan for the exponential cost of computing hardware (and current foreseen chip procurement challenges)?
- Will ML play an important role in the core simulation and trigger software at FCC?

Session Classification: Software+ computing: challenges and opportunities