

Software performance session

We propose a session that has two objectives mapping roughly onto the first and second halves of the session:

1) Information exchange as to what people are doing and what their priorities are. This is an area that has had a communication channel for a long time in the Concurrency Forum but nonetheless it would be useful to survey the current landscape across the experiments, CERN EP, CERN IT, and other labs.

2) Organizing ourselves around activity areas and emerging from Paris with proto-working groups in these activity areas, with an early objective for these working groups to organize sessions at a follow-on dedicated (and more hands-on than this session can be) software concurrency/performance workshop in a few months.

These objectives have to be accomplished in a half day session, so the organizer(s) of this session will have to work out how we do that. For example do we cover 1) with a parade of individual speakers, or a shorter list of speakers gather information for broader presentations such as activities within the LHC experiments, or the focus is more on preparing materials in advance for pre-digestion with very short presentations and mostly discussion...

For 2) the session organizers will propose a list of activity areas in advance of the workshop, very soon, in time to iterate and in time for people to use to organize their input to 1) and have pre-formed ideas on activity areas of interest to sign up for in 2).

Vincenzo has agreed to coordinate preparing this session, with a first likely task to identify co-coordinators to share the work.