HSF Software Forum

Introduction

HSF/WLCG/OSG Workshop

- The next HEP Software Foundation Workshop will be March 18-22, 2019
  - The event will be hosted in Jefferson Lab
  - We will join with WLCG to tackle *software* and *computing* problems together
  - We will also co-host with Open Science Grid (OSG)
- More details to follow,
  - Envisaging common sessions on experiments and facilities
  - Plenty of parallel days for more detailed software oriented sessions
- Further ideas for good topics to cover welcome
  - Michel Jouvin, David Lange and Graeme Stewart organising for the HSF side
- We will make sure we get registration opened before the Christmas break

HSF Working Groups

- We got many excellent nominations for the new HSF Working Groups
  - See the final list of candidates here
  - Thanks to all the nominators and nominees
- To get a diverse balance across the community we will propose a slate of 9 candidates
- Everyone in the HSF is welcome to give their input to the 'search committee'
  - hsf-wg-search-committee@cern.ch
  - ➡ Andrea Valassi, Benedikt Hegner, Graeme Stewart, Liz Sexton-Kennedy, Michel Jouvin
  - This will be treated in confidence
- We will announce the convenors on 26 November
- It will be great to get these working groups up and running!

HSF/LPCC Generators Computing Workshop

- Focus on the challenges for physics event generators that need to be faced in HEP in the next decade
  - Follow on from HSF Community White Paper.
  - Need enhanced precision - generators which are both more compute intensive and have a larger spread of weights.
  - Increasingly heterogeneous and concurrent processing landscape is a serious technical challenge
- Agenda is now close to final:
  - **26-27 November** at CERN, with a follow on hackathon day on 28 November
- You can register and contact the organisers

Software Forum - Today and Upcoming

- This meeting we look at the HEP analysis in the Python ecosyste,
- Upcoming meetings are
    - 21 November - EIC Software Consortium
    - 5 December - Spark for LSST
- Please send suggestions for further meetings to me or to
  hsf-coordination@googlegroups.com
    - We should start planning meetings for next year